



HEDI®

Ihr sicherer Anschluss.



**Professionals do not
make compromises!**

■ Made
■ in
■ Germany

Product Program 2024 / 2025
www.hedi.de



50 years HEDI cable reels – since 1975 HEDI manufactures cable reels. The design was patented internationally by company founder Helmut Diebolder and enjoyed such high demand that HEDI cable reels are still successful today.

Innovation as tradition

As a German manufacturer of premium products for construction, industry and trade, HEDI focuses on quality and maximum safety. The owner-managed company located in the Unterallgäu district is active in the development and production of cable reels, extension cables and socket distributors, as well as work and machine lights. The second main pillar of the company is the areas of cable assembly and control cabinet construction. Since its foundation more than 50 years ago, HEDI has established itself as a constant on the international market with its core competences.

The automated, robot-supported production line, the fully automatic injection moulding systems and the consistent quality assurance guarantee a reassuring zero-defect rate. Our efficient organisation and logistics system ensures that all orders are processed quickly and delivered on time, even for orders placed at short notice.

www.hedi.de



Tested Quality

for maximum safety

Benefit from our on-site production. As the processes are carried out directly in-house, we can guarantee you the highest quality and safety.

HEDI has been successfully serving the market for professional users for years. If you are looking for durable products that deliver what they promise, you can rely on HEDI.

Quality thinking shapes the entire company, whether in development, production, administration, service or logistics. Our highly qualified team in the office and in the field maintains a close, personal dialogue with end users and specialist trade partners. That is why we can always offer you the best advice, e.g. on regulations.

Our quality management is certified according to ISO 9001:2015 by TÜV SÜD Management Service GmbH.

We pass on our promise of quality to you by offering a up to 3-year guarantee on numerous products.

Are you looking for cable reels or extensions, work, machine and workbench lights, as well as distributors in professional quality?

Contact us, we will be pleased to advise you on our products or refer you to a HEDI specialist dealer near you.

Phone: +49 (0) 8333/9211-0

E-mail: vertrieb@hedi.de



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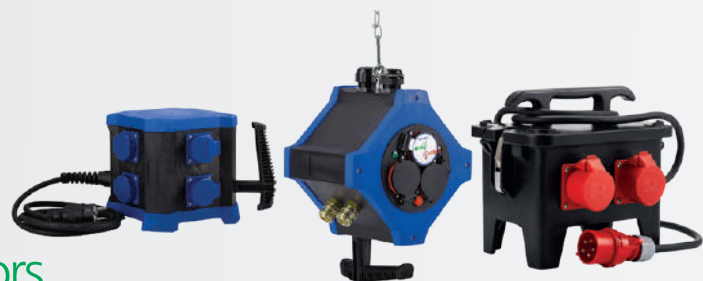
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Cable reels



Professional

High quality cable reel with a large reel diameter.

GENERATION COWORKER

The Generation 7 entry-level model with wide treads for particularly high stability.

GENERATION CHAMPION

Large all-plastic cable reel for professional use. Trend-setting design with numerous ergonomic and safety features.

GENERATION COMPANION

Compact all-plastic cable reel for professional use.

Professional Plus 320 / 450

Professional Plus 320 developed for special applications and Professional Plus 450 for extreme applications.

50 Years HEDI Cable reels

a success story from 1975 until today

HEDI has been manufacturing cable reels since 1975. Company founder Helmut Diebolder had the design patented internationally. Demand for the cable reels was very high. This is still the case today and HEDI has firmly and successfully established itself on the market.

At the beginning of HEDI's history, sheet steel cable reels were the absolute standard. They were considered durable and robust for a long time. In the 1980s, the range was expanded to include cable reels with a plastic body.

HEDI set a milestone with the development of all-plastic cable reels of the Generation 7 series. In 2018, the Generation 7 "Champion" cable reel was introduced to the market. The innovative design concept is well thought-out and safe. By eliminating metallic surfaces, the risk of dangerous electric shocks is greatly reduced. A unique feature of the Generation 7 cable reels is the 7° inclination of the reel body. An invention that brings many ergonomic advantages. This HEDI design concept is also protected by patent.

With the introduction of the Generation 7 Companion and the Generation 7 Coworker, we are continuing the trend towards all-plastic cable reels in recent years. We at HEDI are proud of this innovative strength!



The Champion

at a glance

- / Large all-plastic cable reel
- / Quality "Made in Germany"
- / Protection class IP54
- / Cable reel-Ø 290 mm
- / Dimensions AC (W x D x H): 305 x 240 x 415 mm
- / Dimensions Three-phase current (W x D x H): 305 x 285 x 415 mm
- / Available in many different versions
- / Fields of application: Professional use



Rotation stop switch

The HEDI rotation stop switch is used to lock the reel body. This prevents unintentional unwinding of the cable during movements.

Wall mounting

Holes on the back allows the reel to be conveniently stored or used hanging on a wall.



7° inclination

The shift of the centre of gravity by 7-degrees ensures improved water drainage and significantly increased stability of the reel. In addition, the view of the socket insert is improved.

The distance between the reel body and the reel foot gives you enough freedom to wind the reel optimally.



Large tread

The practical, large treads provide stabilisation for the cable reel when winding and unwinding. They offer enough space to step on, even with work shoes.



Soft touch carrying handle

Newly developed, ergonomic carrying handle with a unique 2-component soft touch for more carrying comfort!

Cable holder and guide

For convenient winding of the cable. Also acts as a crumple zone if the reel falls over. Can be removed at any time if required.

Large twist grip with soft touch

Large twist grip with an easy to grip 2-component soft touch and folding function. Allows individual right and left hand operation.

Optimum cable steering

Perfectly guided cable due to specially developed reel body. Integrated bend protection when winding up the cable.

4 sockets

Splash-water-protected socket insert with four safety sockets. With the proven HEDI diagnosis system DiagS the readiness for use of the cable reel is visible at a glance. With the integrated thermal protection switch, you are always on the safe side.

Water drainage

Thanks to the 7-degree inclination of the reel and the permanently integrated drainage grooves, water can drain off at any time when the unit is lying down. Water on the reel surface and dangerous penetration of waterlogging into the socket inserts is thus avoided.



All-plastic

A non-conductive material

An all-plastic cable reel is a reel that is made entirely of plastic. Are you wondering what the advantages of such an all-plastic cable reel are?

The answer: "Increased security"

Especially where electricity flows, plastic is the only right choice as a non-conductive material. By developing a high-quality all-plastic cable reel, we thus minimise the risk of electric shocks

and injuries to an absolute minimum.

Sheet steel cable reels are still considered to be resistant and durable. The plastic we use in the production of our K7 reel is extremely break-resistant and, in most cases, has a much longer service life than any sheet steel reel. The cable reel foot is made of a material reinforced with glass fibre, which, unlike the steel tube, is guaranteed not to bend.

More freedom of movement with Slip ring

The slip ring (SR) allows you to leave devices connected to the cable reel while you unwind the reel. Thanks to a special design, the socket insert does not rotate.

This option is especially practical and useful for an appliance cable reel. For all other cable reels, we recommend the slip ring if you want to use implements flexibly or if you move around a lot with your implements. The slip ring is particularly practical when used on scaffolding or assembly trolleys and provides mobility despite plugged-in equipment.

Advantages:

Conveniently connect your devices, unroll and get started – the versions with slip ring make it possible.
No knotting of the cables.

Available for all appliance cable reels and AC versions of the "Champion".



Differences

Champion vs. Companion

Number of AC sockets

While the "Companion" is equipped with 3 sockets, the "Champion" has 4 sockets.

IP code

With its IP44 protection rating, the "Companion" is ideally equipped for outdoor use. We even go one better with the "Champion". It is certified for protection rating IP54.

Reel body & cable lengths

Due to the larger reel body, longer cables and larger cable cross-sections can be used with the "Champion". That is why the "Champion" is perfect for professional use.

Rotary handle

The foldable twist handle on the "Champion" means that nothing gets in the way - simply fold the twist handle away and the reel can be easily stowed away. The "Companion" has a large, firmly integrated rotating handle.

Slip ring option

The "Champion" has the option of a slip ring (SR). Thanks to a special design, the socket insert does not rotate with it. The slip ring allows you to leave devices connected to the cable reel while you unwind the reel.

The Companion

at a glance

- / Compact all-plastic cable reel
- / Quality "Made in Germany"
- / Protection class IP44
- / Cable reel-Ø 250 mm
- / Dimensions AC (WxDxH): 265 x 235 x 370 mm
- / Dimensions three-phase current (WxDxH): 265 x 260 x 370 mm
- / Available in many different versions
- / Field of application: any handicraft and DIY activities



Rotation stop switch

The HEDI rotation stop switch is used to lock the reel body. This prevents unintentional unwinding of the cable during movements.

Wall mounting

Holes on the back allows the reel to be conveniently stored or used hanging on a wall.



7° inclination

The shift of the centre of gravity by 7 degrees ensures improved water drainage and significantly increased stability of the reel. In addition, the view of the socket insert is improved.

The distance between the reel body and the reel foot gives you enough freedom to wind the reel optimally.



Tread

The practical, large treads provide stabilisation for the cable reel when winding and unwinding. They offer enough space to step on, even with work shoes.



Soft touch carrying handle

Newly developed, ergonomic carrying handle with a unique 2-component soft touch for more carrying comfort!.

Cable holder and guide

For convenient winding of the cable. Also acts as a crumple zone if the reel falls over. Can be removed at any time if required.

Water drainage

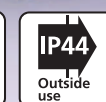
Thanks to the 7-degree inclination of the reel and the drainage grooves, water can drain off at any time. Even in a lying position!

3 socket

Splash-water-protected socket inserts with three sockets. With the HEDI diagnosis system DiagS the readiness for use of the cable reel is visible at a glance. With the integrated thermal protection switch, you are always on the safe side. Other socket variants are also available.

Rotary handle

The firmly integrated twist handle allows individual right and left hand operation.



The Coworker

at a glance

- / Inexpensive all-plastic cable reel
- / Quality "Made in Germany"
- / Cable reel-Ø 250 mm
- / Dimensions (W x D x H): 250 x 230 x 345 mm
- / Available in selected variants and as promotional cable reel
- / Protection class IP20 / IP44
- / Areas of application: indoor work, as well as occasional manual and DIY activities



Rotation stop switch

The proven HEDI rotation stop switch on the back of the reel is used to lock the reel body. This prevents unintentional unwinding of the cable during movements.

Wall mounting

Holes on the back allow for easy wall mounting. This allows the reel to be conveniently stored or used hanging on a wall.



Ergonomically shaped carrying handle

Ergonomic carrying handle with notches for a secure grip.

Open 4-fold socket insert

The Coworker, as a Generation 7 entry-level model, is equipped with open sockets (IP20) as standard. It is available in selected versions, also with a splash-water-protected 3-fold socket insert.

Rotary handle

Fixed integrated twist handle. Allows individual right and left hand operation when winding and unwinding the cable.

Stable foot

The cable reel base made of glass-fibre reinforced plastic ensures maximum stability and sturdiness.





HEDI Professional PLUS 320 or 450

Professional Supporter

The HEDI Professional PLUS cable reel delivers what its name promises. Designed for special work applications, it stands out from the other HEDI cable reels mainly due to the larger reel body, with numerous available variants in the three-phase range. These types are also the only HEDI reels available with built-in personal protection switch (RCD), circuit breaker or MID electricity meter. The HEDI Professional PLUS is a tool that adapts uncompromisingly to your work requirements thanks to its numerous variants

Numerous different plug variations

This large profit reel is available in countless three-phase and alternating current combinations.

Indicator light

The control light indicates a power interruption by the thermo sensor.

The Professional PLUS range is the only HEDI cable reel available with built-in fuses, residual current circuit breaker (RCD) or MID electricity meter.

Folding twist handle

The generously dimensioned twist handle can be folded down.

Tubular steel base

The tubular steel base is moulded into the plastic and offers maximum stability.

- / Plastic version with tubular steel base
- / Quality "Made in Germany"
- / Cable reel-Ø 320 mm or 450 mm
- / Countless variants available
- / Up to protection class IP65
- / Areas of application: special professional applications

Parking brake

The rotating parking brake is protected by the generously dimensioned carrying handle. Their design not only blocks the reel body when needed, it also prevents the cable from getting caught between the reel foot and the reel body.

Optional chassis

The chassis is available as an accessory and allows the heavy reel to be transported comfortably. It allows the reel to be pulled along in an upright position. The metal bracket and wheels can be retrofitted to the reel.



up to



HEDI Professional

Stable attendant

The HEDI Professional delivers what its name promises. Designed for tough working conditions, it stands out from the Primus series thanks to its larger drum body and continuous base. This gives you even more flexibility and safety. It is available in a plastic or sheet steel version.



Made
in
Germany



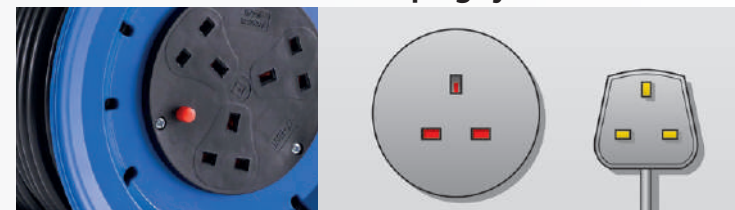
- / Plastic or sheet steel version
- / Quality "Made in Germany"
- / Cable reel-Ø 290 mm
- / Available in many different versions
- / Protection class IP44
- / Areas of application: versatile manual and DIY activities

HEDI cable reels with

Foreign plug system

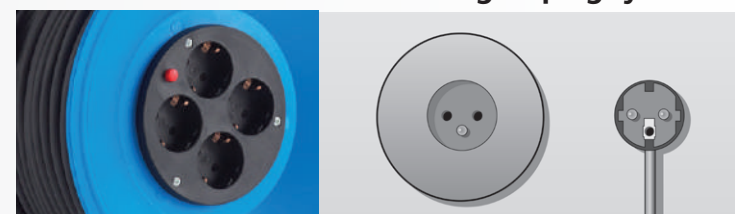
All HEDI cable reel models are available on request with the standard European foreign plug systems. Choose from French/Belgian, Swiss or British plugs and couplings.

British plug system



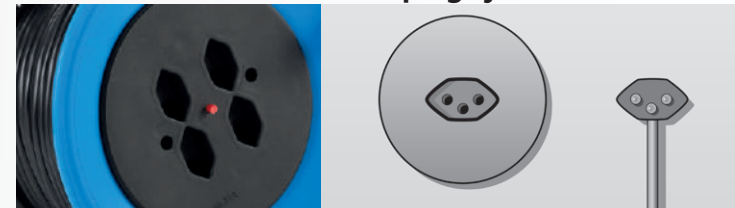
Cable reels with british plug system are used in Great Britain and countries with british influence. From HEDI you only get british plug systems with 3-way socket. (Protection rate IP20).

French / belgian plug system



Cable reels with french / belgian plug system all obtain a shutter. You get these cable reels in two different models. Either with 4-way socket (protection rate IP20) or with 3-way socket (protection rate IP44).

Swiss plug system



Cable reels with swiss plug system are available in two different models. Either with 4-way socket (Protection rate IP 20) or with 3-way socket (protection rate IP55). They are solely used in Switzerland.





• HEDI Cable box
Art. no. KBB10T
You will find this variant on page 25



Cable reels for everyday use

With PVC cable (H05VV-F)
and open sockets.

Suitable for use in dry environment.

Looking for a cable reel for occasional work or for operating
electrical appliances inside?

For this we recommend a **cable box** or our Generation 7 **Coworker**

HEDI cable boxes

Practical everyday helpers

The small cable boxes for indoor use are shapely and handy. They are your compact aid when things need to be quick and easy. The housings are made of high-quality, unbreakable plastic, and the cable is easily unrolled and rolled up. The cable boxes are equipped with four safety sockets, tested according to VDE standards, and a built-in thermal protection switch.

Dimensions cable box (W x D x H): 230 x 80 x 280 mm



Safe
Our red cable box, as the variant with the longest cable length, has been awarded the INTERTEK "Certified Safety" seal. All cable boxes are equipped as standard with four safety sockets, tested according to VDE standards, and built-in overload protection.

Comfortable
The cables can be easily unwound and rewound.

Handy
Thanks to the compact design, the cable boxes can be stored anywhere with ease.

Stable
The housings are made of high-quality, unbreakable plastic.

Product overview

Cable reels for use in dry environments (with PVC cable H05VV-F and "open sockets")



HEDI Generation 7 Coworker



All-plastic cable reel with open 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	25 m	All-plastic	K7B25PT	4003644023356
	35 m		K7B35PT	4003644023684
	40 m	All-plastic	K7B40PT	4003644023691
	50 m		K7B50PT	4003644023301

You can find this variant (Art. no. K7B000T) as an empty reel on page 60.



HEDI Cable Box



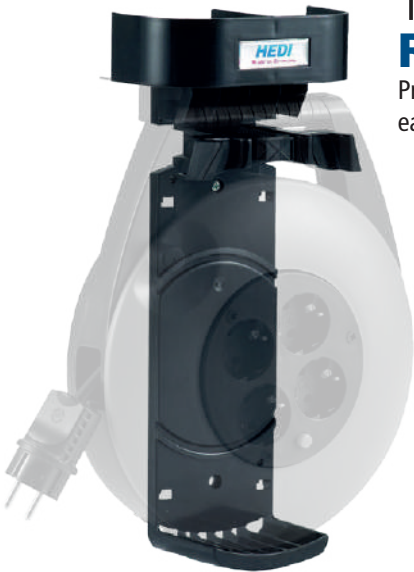
Cable reel for indoor use with open 4-fold safety socket.

3G1.5	10 m	Blue	KBB10T	4003644003815
	15 m	Red	KBR15T	4003644003822

The perfect complement Retainer for HEDI cable box

Practical plastic holder for fastening the HEDI cable boxes. Necessary grid dimension for easy fastening in perforated walls: 37 or 38 mm, hole size 9 x 9 mm.

9042	4003644015122
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Technical changes and errors excepted.

Product overview

Cable reels for short-term outdoor use (with rubber cable H05RR-F and closed sockets)



HEDI Generation 7 Companion



Made in Germany



IP44



Guarantee



CE

GENERATION COMPANION

With splash-water-protected 3-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	25 m	All-plastic	K7A25GTF	4003644023400
	50 m		K7A50GTF	4003644023417
3G2.5	25 m		K7A25G2TF	4003644023424

You will find this variant as an empty reel (Art. no. K7A000TF) on page 59.



HEDI Generation 7 Coworker



Made in Germany



IP44



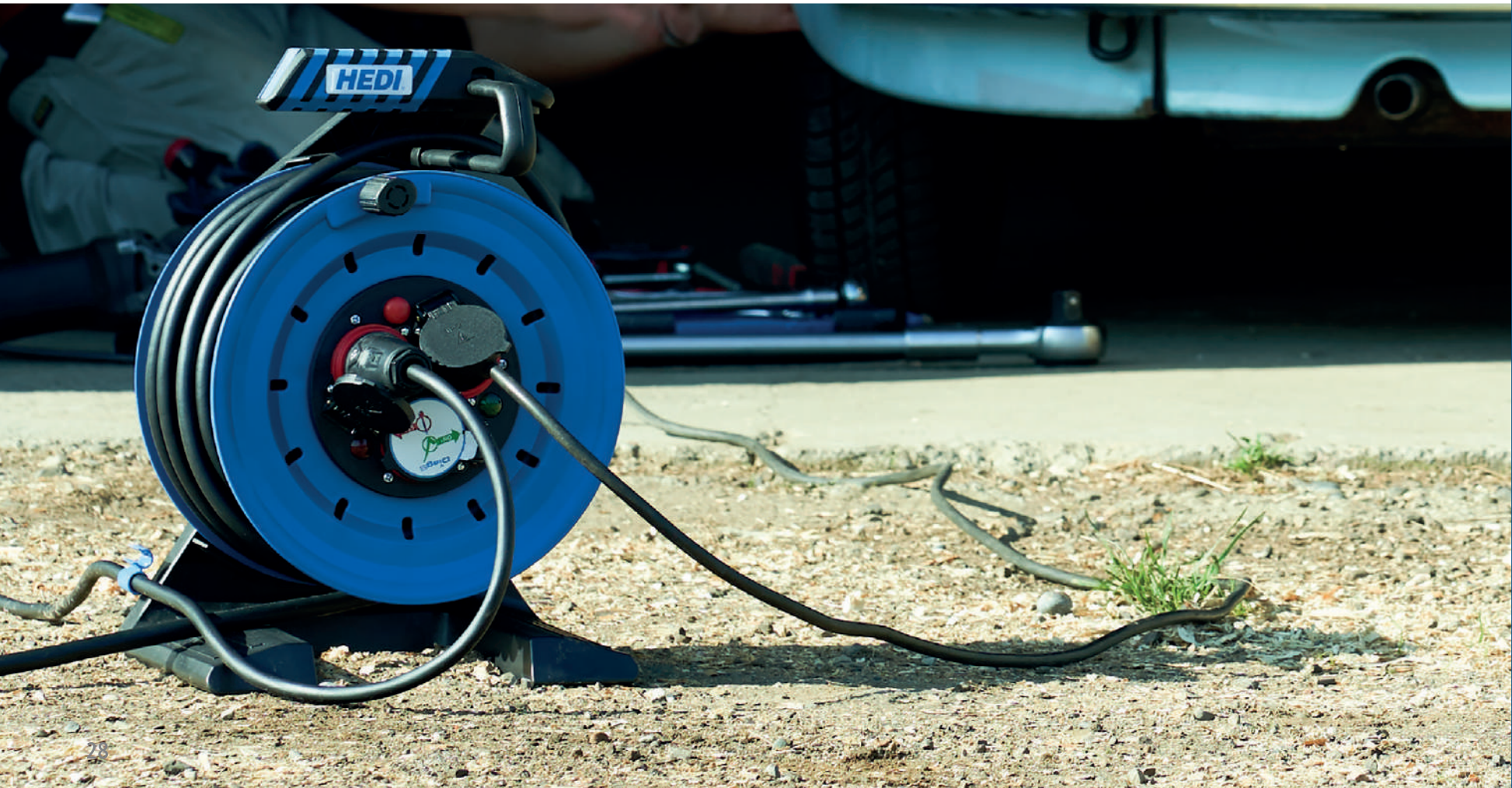
CE

GENERATION COWORKER

With splash-water-protected 3-fold safety socket.

3G1.5	25 m	All-plastic	K7B25GTF	4003644023738
	35 m		K7B35GTF	4003644023745
	40 m		K7B40GTF	4003644023752

You will find this variant as an empty reel (Art. no. K7B000TF) on page 60.



Cable reels for use occasionally outdoors

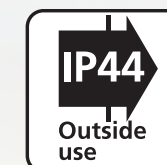
With rubber cable (H05RR-F)
and splash-water-protected.
Suitable for short-term outdoor use.

Looking for a cable reel for working in your workshop or business? You use the reel mainly in dry conditions, but may also work with it outdoors occasionally.

In this case, we recommend our Generation 7 **Companion**.

For example, for car workshops or other repair shops, electricians, carpenters, industry and many more.

Generation 7 Champion
Art. no. K740NTF
You will find this variant on page 31



or



Cable reels for **permanent outdoor use**

With neoprene-rubber cable cable (H07RN-F) and splashwater-protected sockets.

Suitable for applications permanently in the open air.

Are you looking for a cable reel for professional use that is constantly in use, not just temporarily? You also regularly work outdoors and need a reel that can withstand both wetness and dirt.

For this we recommend our Generation 7 **Champion**.

For example, for agricultural businesses, event technicians, carpenters, painters & plasterers, installation companies and many other uses.

Product overview

Cable reels for permanent outdoor use
(with neoprene-rubber cable H07RN-F and splash-water-protected sockets)



With splash-water-protected 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	Plastic reel with steel base	K340NTF	4003644019687
	50 m		K350NTF	4003644010011
	60 m		K360NTF	4003644017232
3G2.5	25 m		K325N2TF	4003644010059
	40 m		K340N2TF	4003644010066
	50 m		K350N2TF	4003644000548

You will find this variant as empty cable reel (Art. no. K3000TF) on page 61.



With splash-water-protected, single safety sockets.

3G1.5	40 m	Plastic reel with steel base	K340NTFE	4003644017249
	50 m		K350NTFE	4003644010028
	60 m		K360NTFE	4003644017256
3G2.5	25 m		K325N2TFE	4003644010226
	40 m		K340N2TFE	4003644010271
	50 m		K350N2TFE	4003644017263

You will find this variant as empty cable reel (Art. no. K3000TFE) on page 61.



With 3 splash-water-protected, single safety sockets and with residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S).

3G1.5	40 m	Plastic reel with steel base	K340NTFI	4003644019601
	50 m		K350NTFI	4003644010080
	60 m		K360NTFI	4003644017270
3G2.5	25 m		K325N2TFI	4003644010134
	40 m		K340N2TFI	4003644010264
	50 m		K350N2TFI	4003644017287

You will find this variant as empty cable reel (Art. no. K3000TFI) on page 61.

HEDI Professional



With splash-water-protected 3-fold safety socket.

3G1.5	50 m	Plastic reel with steel base	K2	K2Y50NTF	4003644004607
		Sheet steel	K1	K2S50NTF	4003644007448
3G2.5	33 m	Plastic reel with steel base	K2	K2Y33N2TF	4003644005581
		Sheet steel	K1	K2S33N2TF	4003644017225
	40 m	Plastic reel with steel base	K2	K2Y40N2TF	4003644004713
		Sheet steel	K1	K2S40N2TF	4003644007455

As plastic or sheet steel variant



HEDI Generation 7 Champion



With splash-water-protected 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	All-plastic	K740NTF	4003644020751
	50 m	All-plastic	K750NTF	4003644020409
3G2.5	25 m	All-plastic	K725N2TF	4003644020768
	33 m		K733N2TF	4003644020775
	40 m		K740N2TF	4003644020782

You will find this variant as empty cable reel (Art. no. K7000TF) on page 59.



Slip ring variant

With splash-water-protected 4-fold safety socket and slip ring (fixed socket insert).

3G1.5	40 m	All-plastic with slip ring	K75R40NTF	4003644021161
	50 m		K75R50NTF	4003644021406
3G2.5	25 m		K75R25N2TF	4003644021307
	33 m		K75R33N2TF	4003644021338
	40 m		K75R40N2TF	4003644021376



With splash-water-protected 4-fold safety socket and personal protection switch (PRCD-S 25/0,03 A).

3G1.5	40 m	Vollkunststoff	K740NTFP	4003644013142
3G2.5			K740N2TFP	4003644025220

HEDI Generation 7 Companion



With splash-water-protected 3-fold safety socket.

3G1.5	25 m	All-pastic	K7A25NTF	4003644023332
	40 m	All-plastic	K7A40NTF	4003644022595
3G2.5	25 m	All-plastic	K7A25N2TF	4003644023349
	30 m		K7A30N2TF	4003644023394

You will find this variant as empty cable reel (Art. no. K7A000TF) on page 59.

Promotion cable reel for the trade



With splash-water-protected 3-fold safety socket.

Our promotion cable reel is available from a minimum quantity of 12 pieces.

3G1,5	25 m	Vollkunststoff	K7B40NTF	4003644022588
	40 m	Vollkunststoff	K7A40NTF010	4003644024100





Generation 7 „Champion“
with slip ring
Art. no. K7SR50QTF
You will find this variant on page 37



OR



Cable reels for **tough applications**

With armoured cable PLUS (H07BQ-F)
or armoured cable (K35/AT-N07V3V3-F)
and closed sockets.

Suitable for extremely tough applications,
constantly outdoors.

Are you looking for a robust cable reel with abrasion-resistant cable that is
constantly in use on rough construction and assembly sites?

For these applications we recommend our Generation 7 **Champion**.

For example, for construction companies, civil engineering, road construction,
landscaping and many other applications.

Product overview

Cable reels for extremely tough applications constantly outdoors
(with robust, armoured cable PLUS H07BQ-F and splash-water-protected sockets)



HEDI Generation 7 Champion



Made in Germany



GENERATION 7 CHAMPION



Colour variants with black reel body and splash-water-protected 4-fold safety-socket.

3G1.5	40 m	All-plastic; Cable colour orange	K740QTF500	4003644021468
3G2.5			K740Q2TF500	4003644021499
3G1.5	40 m	All-plastic; Cable colour yellow	K740QTF520	4003644023028
3G2.5			K740Q2TF520	4003644023264
3G1.5	40 m	All-plastic; Cable colour green	K740QTF530	4003644019823
3G2.5			K740Q2TF530	4003644014064
3G1.5	40 m	All-plastic; Cable colour blue	K740QTF560	4003644021185
3G2.5			K740Q2TF560	4003644022144

Cable printing is possible!



Colour variants with black reel body, splash-water-protected 4-fold safety-socket and slip-ring (fixed socket insert).

3G1.5	40 m	All-plastic; Cable colour orange	K7SR40QTF500	4003644021628
3G2.5			K7SR40Q2TF500	4003644016297
3G1.5	40 m	All-plastic; Cable colour yellow	K7SR40QTF520	4003644010813
3G2.5			K7SR40Q2TF520	4003644023769
3G1.5	40 m	All-plastic; Cable colour green	K7SR40QTF530	4003644021635
3G2.5			K7SR40Q2TF530	4003644023677
3G1.5	40 m	All-plastic; Cable colour blue	K7SR40QTF560	4003644021642
3G2.5			K7SR40Q2TF560	4003644022267

Cable printing is possible!

SR

Technical changes and errors excepted.

Cable printing

Personalised cable reels and extension cables



Each printing package contains

HEDI all-plastic cable reel Generation 7 "Champion"
with 40 or 50 m armoured cable PLUS (H07BQ-F), 3G1.5, HEDI diagnosis system DiagS, thermal protection switch, 4-fold safety socket, IP54, complies with DGUV-I 203-006 (formerly BGI 608) and DGUV-I 203-005 (formerly BGI 600), K2

HEDI extension cables

with 25 m HEDI armoured cable PLUS (H07BQ-F), 3G1.5, splash-water-protected safety coupling and plug 250 V, IP44, complies with the requirements of DGUV-I 203-006 (formerly BGI 608) as well as DGUV-I 203-005 (formerly BGI 600), K2

- ✓ Ownership marking
- ✓ Advertising space
- ✓ Anti-theft protection

Individual cable printing included

Package orange

Variant 1
with 50 m cable on the cable reels
3x Generation 7 Champion
(Art. no. K750QTF500)
2x Extension cable 25 m
(Art. no. VK25QF)

Variant 2
with 40 m cable on the cable reels
4x Generation 7 Champion
(Art. no. K740QTF500)
2x Extension cable 25 m
(Art. no. VK25QF)

Package blau

Variant 1
with 50 m cable on the cable reels
3x Generation 7 Champion
(Art. no. K750QTF560)
2x Extension cable 25 m
(Art. no. VK25QF060)

Variant 2
with 40 m cable on the cable reels
4x Generation 7 Champion
(Art. no. K740QTF560)
2x Extension cable 25 m
(Art. no. VK25QF060)

Package green

Variant 1
with 50 m cable on the cable reels
3x Generation 7 Champion
(Art. no. K750QTF530)
2x Extension cable 25 m
(Art. no. VK25QF030)

Variant 2
with 40 m cable on the cable reels
4x Generation 7 Champion
(Art. no. K740QTF530)
2x Extension cable 25 m
(Art. no. VK25QF030)

Package yellow

Variant 1
with 50 m cable on the cable reels
3x Generation 7 Champion
(Art. no. K750QTF520)
2x Extension cable 25 m
(Art. no. VK25QF020)

Variant 2
with 40 m cable on the cable reels
4x Generation 7 Champion
(Art. no. K740QTF520)
2x Extension cable 25 m
(Art. no. VK25QF020)

Product overview

Cable reels for extremely tough applications constantly outdoors
(with robust, armoured cable PLUS H07BQ-F and splash-water-protected sockets)



HEDI Professional Plus 320



With splash-water-protected 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	Plastic reel with steel base	K340QTF	4003644017201
	50 m		K350QTF	4003644017461
	60 m		K360QTF	4003644017478
3G2.5	25 m		K325Q2TF	4003644017485
	40 m		K340Q2TF	4003644017492
	50 m		K350Q2TF	4003644017508

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. K3000TF) on page 61.



With 4 splash-water-protected, single safety sockets.

3G1.5	40 m	Plastic reel with steel base	K340QTFE	4003644017515
	50 m		K350QTFE	4003644017522
3G2.5	25 m		K325Q2TFE	4003644017539
	40 m		K340Q2TFE	4003644017546
	50 m		K350Q2TFE	4003644017553

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. K3000TFE) on page 61.



With 3 splash-water-protected, single safety sockets and residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S).

3G1.5	40 m	Plastic reel with steel base	K340QTFI	4003644016341
	50 m		K350QTFI	4003644017577
3G2.5	25 m		K325Q2TFI	4003644017584
	40 m		K340Q2TFI	4003644015962
	50 m		K350Q2TFI	4003644017607

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. K3000TFI) on page 61.



In plastic or steel sheet version.

HEDI Professional



With splash-water-protected 3-fold safety socket.

3G1.5	50 m	Plastic reel with steel base	K2	K2Y50QTF	4003644014163
		Steel sheet reel	K1	K2S50QTF	4003644016143
3G2.5	33 m	Plastic reel with steel base	K2	K2Y33Q2TF	4003644016235
		Steel sheet reel	K1	K2S33Q2TF	4003644017447
	40 m	Plastic reel with steel base	K2	K2Y40Q2TF	4003644015368
		Steel sheet reel	K1	K2S40Q2TF	4003644016228

Cable printing is possible!

Technical changes and errors excepted.

HEDI Generation 7 Champion



With splash-water-protected 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	All-plastic	K740QTF	4003644020492
	50 m		K750QTF	4003644020805
3G2.5	25 m		K725Q2TF	4003644020812
	33 m		K733Q2TF	4003644020829
	40 m		K740Q2TF	4003644020836

Cable printing is possible!

You will find this variant as empty cable rel (Art. no. K7000TF) on page 59.

NEW



With splash-water-protected 4-fold safety socket and personal protection switch (PRCD-S 25/0,03 A).

3G1.5	40 m	All-plastic	K740QTFP	4003644025237
3G2.5			K740Q2TFP	4003644021208

Cable printing is possible



Slip ring variant

With splash-water-protected 4-fold safety socket and slip ring (fixed socket insert).

3G1,5	40 m	All-plastic	K7SR40QTF	4003644021291
	50 m		K7SR50QTF	4003644021413
3G2.5	25 m		K7SR25Q2TF	4003644021314
	33 m		K7SR33Q2TF	4003644021345
	40 m		K7SR40Q2TF	4003644021383

Cable printing is possible!

HEDI Generation 7 Companion



With splash-water-protected 3-fold safety socket.

3G1.5	25 m	All-plastic	K7A25QTF	4003644023462
	40 m		K7A40QTF	4003644023479
3G2.5	25 m		K7A25Q2TF	4003644023486

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. K7A000TF) on page 59.

Product overview

Cable reels for tough applications constantly outdoors
(with robust, armoured cable K35/AT-N07V3V3-F and splash-water-protected sockets)



HEDI Professional Plus 320



With splash-water-protected 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	Plastic reel with steel base	K340UTF	4003644010417
	50 m		K350UTF	4003644010431
	60 m		K360UTF	4003644017300
3G2.5	25 m		K325U2TF	4003644010455
	40 m		K340U2TF	4003644010448
	50 m		K350U2TF	4003644014071

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. K3000TF) on page 61.



With 4 splash-water-protected, single safety sockets.

3G1.5	40 m	Plastic reel with steel base	K340UTFE	4003644017317
	50 m		K350UTFE	4003644017324
3G2.5	25 m		K325U2TFE	4003644017331
	40 m		K340U2TFE	4003644013838
	50 m		K350U2TFE	4003644017355

Cable printing is possible!

You can find this variant as empty reel (Art. no. K3000TFE) on page 61.



With 3 splash-water-protected, single safety sockets and residual current device (RCD) 25 / 0,03 A
(does not meet the requirements for PRCD-S).

3G1.5	40 m	Plastic reel with steel base	K340UTFI	4003644017362
	50 m		K350UTFI	4003644017379
3G2.5	25 m		K325U2TFI	4003644010622
	40 m		K340U2TFI	4003644005024
	50 m		K350U2TFI	4003644017409

Cable printing is possible!

You will find this variant as empty reel (Art. no. K3000TFI) on page 61.

HEDI Professional



With splash-water-protected 3-fold safety socket.

3G1.5	50 m	Plastic reel with steel base	K2Y50UTF	4003644008681
		Sheet steel	K2S50UTF	4003644007851
3G2.5	33 m	Plastic reel with steel base	K2Y33U2TF	4003644011315
		Sheet steel	K2S33U2TF	4003644017294
	40 m	Plastic reel with steel base	K2Y40U2TF	4003644004645
		Sheet steel	K2S40U2TF	4003644008629

Cable printing is possible!

In plastic or sheet steel variant.

Product overview

Cable reels for tough applications constantly outdoors
(with robust, armoured cable K35/AT-N07V3V3-F and splash-water-protected sockets)

HEDI Generation 7 Champion



With splash-water-protected 4-fold safety socket.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	All-plastic	K740UTF	4003644020874
	50 m		K750UTF	4003644020935
3G2.5	25 m		K725U2TF	4003644020942
	33 m		K733U2TF	4003644020959
	40 m		K740U2TF	4003644020966

Cable printing is possible!

You will find this variant as empty reel (Art. no. K7000TF) on page 59.



With splash-water-protected 4-fold safety socket and slip ring (fixed socket insert).

3G1.5	40 m	All-plastic	K7SR40UTF	4003644021239
	50 m		K7SR50UTF	4003644021420
3G2.5	25 m		K7SR25U2TF	4003644021321
	33 m		K7SR33U2TF	4003644021369
	40 m		K7SR40U2TF	4003644021390

Cable printing is possible!

Slip ring variant

HEDI Generation 7 Companion



With splash-water-protected 3-fold safety socket.

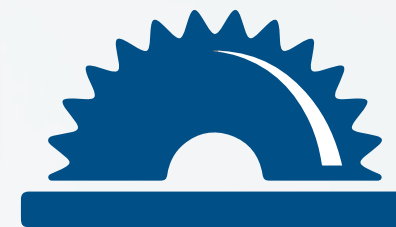
3G1.5	25 m	All-plastic	K7A25UTF	4003644023431
	40 m		K7A40UTF	4003644023448
3G2.5	25 m		K7A25U2TF	4003644023455

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. K7A000TF) on page 59.



• **HEDI Professional PLUS 450**
with chassis
Art. no. K425302012
You will find this variant on page 44



Cable reels for **powerful use**

HEDI three-phase cable reels

Looking for a cable reel with a power connection for operating machines?

For these applications we recommend the **Professional PLUS**
in three-phase version.

Applications include sawing, road construction, civil engineering, camping and many other uses.

Product overview

Cable reels for powerful use, in three-phase AC version (16 A)



HEDI Professional Plus 320



2x splash-water-protected safety sockets (250 V), 1x splash-water-protected CEE socket 5x16A 6h (400 V), CEE connecting plug 5x16A 6h (400 V).

Outputs	Cross section	Cable type	Remark	Length	Art. no.	EAN
2x 1x	5G2,5	H07RN-F Cable colour black; for permanent outdoor use	Plastic with steel base	25 m	K3D2516T2	4003644011094
				33 m	K3D3316T2	4003644011056
		H07BQ-F Cable colour orange; for extremely tough operations constantly outdoors	Plastic with steel base	25 m	K3D2516Q2T	4003644017768
				33 m	K3D3316Q2T	4003644016808
		K35/AT-N07V3V3-F Cable colour yellow; for tough applications constantly outdoors.	Plastic with steel base	25 m	K3D2516U2T	4003644011186
				33 m	K3D3316U2T	4003644011209

Cable printing is possible for H07BQ-F and K35/AT-N07V3V3-F!

You will find this variant as empty cable reel (Art. no. K3D0016T) on page 63.



1x splash-water-protected safety sockets (250 V), 2x splash-water-protected CEE socket 5x16A 6h (400 V), CEE connecting plug 5x16A 6h (400 V).

1x 2x	5G2.5	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K3D25162T2	4003644011087
				33 m	K3D33162T2	4003644011100
		H07BQ-F Cable colour orange; for extremely tough applications constantly outdoors.	Plastic with steel base	25 m	K3D25162Q2T	4003644017843
				33 m	K3D33162Q2T	4003644017850
		K35/AT-N07V3V3-F Cable colour yellow; for tough applications constantly outdoors.	Plastic with steel base	25 m	K3D25162U2T	4003644017805
				33 m	K3D33162U2T	4003644017812

Cable printing is possible for H07BQ-F and K35/AT-N07V3V3-F!

You will find this variant as empty cable reel (Art. no. K3D00162T) on page 63.



HEDI Generation 7 Champion



GENERATION
CHAMPION

2x splash-water-protected safety sockets (250 V), 1x splash-water-protected CEE socket 5x16 A 6h (400 V), CEE connecting plug 5x16 A 6h (400 V) with phase inverter.

Outputs	Cross section	Cable type	Remark	Length	Art. no.	EAN
2x 1x	5G2.5	H07RN-F Cable colour black; for permanent outdoor use.	All-plastic	25 m	K7D2516T2	4003644020508
		H07BQ-F Cable colour orange; for extremely tough applications constantly outdoors.	All-plastic		K7D2516Q2T	4003644021277
		K35/AT-N07V3V3-F Cable colour yellow; for tough applications constantly outdoors.	All-plastic		K7D2516U2T	4003644021222

Cable printing is possible for H07BQ-F and K35/AT-N07V3V3-F!

You will find this variant as empty cable reel (Art. no. K7D0016T) on page 59.



HEDI Generation 7 Companion



GENERATION
COMPANION

2x splash-water-protected safety sockets (250 V), 1x splash-water-protected CEE-socket 5x16 A 6h (400 V), CEE-connecting plug 5x16 A 6h (400 V).

2x 1x	5G2.5	H07RN-F Cable colour black; for permanent outdoor use.	All-plastic	20 m	K7AD2016T2	4003644023493
		H07BQ-F Cable colour orange; for extremely tough applications constantly outdoors.	All-plastic		K7AD2016Q2T	4003644023516
		K35/AT-N07V3V3-F Cable colour yellow; for tough applications constantly outdoors.	All-plastic		K7AD2016U2T	4003644023509

Cable printing is possible for H07BQ-F and K35/AT-N07V3V3-F!

You will find this variant as empty cable reel (Art. no. K7AD0016T) on page 60.



Product overview

Cable reels for powerful use, in three-phase AC version (16 A)



HEDI Professional Plus 450

Made in Germany



3x splash-water-protected single safety sockets (250 V), 2x splash-water-protected CEE sockets 5x16 A 6h (400 V), with residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), CEE connecting plug 5x16 A 6h (400 V).

Outputs	Cross section	Cable type	Remark	Length	Art. no.	EAN
3x 1x	5G2.5	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K425302012	4003644012107
				50 m	K450302012	4003644012480

You will find this variant as empty cable reel (Art. no. K40030201) on page 64.



2x splash-water-protected single safety sockets (250 V), 2x splash-water-protected CEE sockets 5x16 A 6h (400 V), 1x CEE socket, 3x16 A (250 V), with residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), CEE connecting plug 5x16 A 6h (400 V).

2x 1x 2x	5G2.5	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K425212012	4003644012213
				50 m	K450212012	4003644012060

You will find this variant as empty cable reel (Art. no. K40021201) on page 64.



Chassis for HEDI Professional Plus 450

The chassis is available as an accessory and allows the heavy reel to be transported comfortably. It allows the reel to be pulled along in an upright position. The metal bracket and wheels can be retrofitted to the reel.

9013	4003644001873
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Chassis for large cable reels

By mounting wheels to the reel base and a metal bracket to the reel back, the heavy Professional Plus cable reels can be easily transported. The chassis can be retrofitted to any Professional Plus 450 cable reel.

You can find the instructions for mounting including a drilling template under the following QR code:



Pull bracket

Sturdy metal bracket, long enough to pull the reel upright.

Reels

The two rubber wheels are gentle on surfaces. Particularly advantageous for interior work.



Product overview

Cable reels for powerful use, in three-phase AC version (32 A)



HEDI Professional Plus 450

Made in Germany



3x splash-water-protected single safety sockets (250 V), 1x splash-water-protected CEE socket 5x16 A 6h (400 V), 1x splash-water-protected CEE socket 5x32 A 6h (400 V), with residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), CEE connecting plug 5x32 A 6h (400 V).

Outputs	Cross section	Cable type	Remark	Length	Art. no.	EAN
3x	5G4.0	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K4253011I4	4003644012114
1x				33 m	K4333011I4	4003644012428

You will find this variant as empty cable reel (Art. no. K4003011I) on page 64.



2x splash-water-protected single safety sockets (250 V), 1x splash-water-protected CEE socket 3x16 A (250 V), 1x splash-water-protected CEE socket 5x16A (400 V), 1x splash-water-protected CEE socket 5x32 A (400 V), with residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), built in fuses 1x B16 A 1 pol, 1x B16 A 3 pol and CEE connecting plug 5x32 A (400 V).

3x	5G4.0	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K4252111I4	4003644001859
1x				33 m	K4332111I4	4003644017096

You will find this variant as empty cable reel (Art. no. K4002111I) on page 64.



2x splash-water-protected single safety sockets (250 V), 1x splash-water-protected CEE socket 5x16 A (250 V), 2x splash-water-protected CEE sockets 5x32 A 6h (400 V), with residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), built in fuses 1x B16 A 1 pol, 1x B16 A 3 pol and CEE connecting plug 5x32 A 6h (400 V).

2x	5G4.0	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K4252012I4	4003644012046
1x				33 m	K4332012I4	4003644012602

You will find this variant as empty cable reel (Art. no. K4002012I) on page 65.

Product overview

Cable reels for powerful use, in three-phase AC version (32 A)



2x splash-water-protected single safety sockets (250 V), 2x splash-water-protected CEE socket 5x16 A 6h (400 V), 1x splash-water-protected CEE socket 5x32 A 6h (400 V), with residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), built in fuses 1x B16 A 1 pol, 1x B16 A 3 pol and CEE connecting plug 5x32 A 6h (400 V).

Outputs	Cross section	Cable type	Remark	Length	Art. no.	EAN
2x	5G4.0	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K4252021I4	4003644002726
1x				33 m	K4332021I4	4003644002719

You will find this variant as empty cable reel (Art. no. K4002021I) on page 65.



HEDI Professional Plus 320

Made in Germany



2x splash-water-protected single safety socket (250 V), 1x splash-water-protected CEE socket 5x32 A 6h (400 V), CEE connecting plug 5x32 A 6h (400 V).

2x	5G4.0	H07RN-F Cable colour black; for permanent outdoor use.	Plastic with steel base	25 m	K3D2532T4	4003644002832
1x		H07BQ-F Cable colour orange; for extremely tough applications constantly outdoors.			K3D2532QT4	4003644002818
		K35/AT-N07V3V3-F Cable colour yellow; for tough applications constantly outdoors.			K3D2532UT4	4003644002825

You will find this variant as empty cable reel (Art. no. K3D0032T) on page 63.



Generation 7 Champion
Equipment cable reel with slip ring
Art. no. G7SR40NTF
You will find this variant on page 51

Cable reels for **more mobility**

HEDI equipment cable reels.

Do you want to move around a lot with your tools or do you regularly work at height, possibly even on scaffolding or roofs?

For these applications we recommend our Generation 7 **Champion** with slip ring as an equipment cable reel.

Applications include roofing work, garden maintenance, window cleaning and many more.

What are the advantages of a Equipment cable reel?

An equipment cable reel reverses the system of a conventional cable reel. It allows the cable reel to stop at the power input while you continue moving with the implement.

More space

Especially when space is at a premium, equipment reels offer you a real advantage. The reel remains on the ground and only the connecting cable is taken along. Ideal e.g. for façade scaffolding. Multiple couplings can also be used to conveniently connect several units.

Protection from overheating

When working in direct sunlight or with high heat generation, e.g. roof work, the thermal protection may be activated quickly under full load. With appliance reels, this can be conveniently avoided by placing the reel in a cool room or in the shade so that only the cable is taken into the warm areas.



Safety coupling

The splash-water-protected safety coupling is significantly lighter than the variants with a suspension coupling and is therefore suitable for work where you move around a lot. It is recommended when only one person works with an implement.

3-fold safety suspension coupling

This splash-water-protected suspension hitch made of solid rubber offers space for 3 implements. With a CableFix, the coupling can be easily suspended via the suspension loop and thus serves as a distribution station, e.g. on scaffolding.

4-fold safety suspension coupling

This splash-water-protected plastic suspension coupling has space for 4 implements. With a CableFix, the coupling can be easily suspended via the metal bracket and thus serves as a distribution station, e.g. on scaffolding.

Product overview

Equipment cable reels



With additional safety socket, safety coupling or 3-fold safety suspension coupling.



With additional safety socket, safety coupling or 3-fold safety suspension coupling.

NEW



With additional safety socket.

NEW



With additional safety socket.

HEDI Generation 7 Champion



With neoprene-rubber cable (H07RN-F) in black for permanent outdoor use and additional safety socket (250 V).

Cross section		Length	Remark	Art. no.	EAN
3G1.5	With safety coupling	40 m	All-plastic	G740NTF	4003644021444
		50 m		G750NTF	4003644021451
	With 3-fold suspension coupling	40 m		G740NTFHK	4003644021529
		50 m		G750NTFHK	4003644021680
3G2.5	With safety coupling	25 m		G725N2TF	4003644021659
		40 m		G740N2TF	4003644021666
	With 3-fold suspension coupling	25 m		G725N2TFHK	4003644021857
		40 m		G740N2TFHK	4003644021864

With neoprene-rubber cable (H07RN-F) in black for permanent outdoor use, slip ring (fixed socket insert) and additional safety socket (250 V).

3G1.5	With safety coupling	40 m	All-plastic with slip ring	G7SR40NTF	4003644021741
		50 m		G7SR50NTF	4003644021758
	With 3-fold suspension coupling	40 m		G7SR40NTFHK	4003644021871
		50 m		G7SR50NTFHK	4003644021888
3G2.5	With safety coupling	25 m		G7SR25N2TF	4003644021765
		40 m		G7SR40N2TF	4003644021772
	With 3-fold suspension coupling	25 m		G7SR25N2TFHK	4003644021895
		40 m		G7SR40N2TFHK	4003644021901

With neoprene-rubber cable (H07RN-F) in red for permanent outdoor use and additional safety socket (250 V).

3G1,5	With safety coupling	40 m	All-plastic	G740NTF010	4003644021512
		50 m		G750NTF010	4003644025244

With neoprene-rubber cable (H07RN-F) in red for permanent outdoor use, slip ring (fixed socket insert) and additional safety socket (250 V).

3G1,5	With safety coupling	40 m	All-plastic with slip ring	G7SR40NTF010	4003644024360
		50 m		G7SR50NTF010	4003644021581



Product overview

Equipment cable reels



HEDI Generation 7 Champion



Made in Germany



GENERATION CHAMPION




With extremely robust armoured cable PLUS (H07BQ-F) in orange for extremely tough applications constantly outdoors, with additional safety socket (250 V).

Cross section	Length	Remark	Art. no.	EAN
3G1.5	40 m	All-plastic	G740QTF	4003644021710
	50 m		G750QTF	4003644021550
3G2.5	25 m		G725Q2TF	4003644021734
	40 m		G740Q2TF	4003644021727

Cable printing is possible!



With extremely robust armoured cable PLUS (H07BQ-F) in orange for extremely tough applications constantly outdoors, with slip ring (fixed socket insert) and additional safety socket (250 V).

3G1.5	With safety coupling	40 m	All-plastic with slip ring	G7SR40QTF	4003644021819
		50 m		G7SR50QTF	4003644021574
3G2.5		25 m		G7SR25Q2TF	4003644021826
		40 m		 K2 G7SR40Q2TF	4003644021833

Cable printing is possible!



With robust armoured cable (K35/AT-N07V3V3-F) in yellow for extremely tough applications constantly outdoors, and additional safety socket (250 V).

3G1.5	With safety coupling	40 m	All-plastic	G740UTF	4003644021673
		50 m		G750UTF	4003644021543
3G2.5		25 m		G725U2TF	4003644021697
		40 m		G740U2TF	4003644021703

Cable printing is possible!



With robust armoured cable (K35/AT-N07V3V3-F) in yellow for extremely tough applications constantly outdoors, with slip ring (fixed socket insert) and additional safety socket (250 V).

3G1.5	With safety coupling	40 m	All-plastic with slip ring	G7SR40UTF	4003644021789
		50 m		G7SR50UTF	4003644021567
3G2.5		25 m		G7SR25U2TF	4003644021796
		40 m		G7SR40U2TF	4003644021802

Cable printing is possible!

Technical changes and errors excepted.

NEW



HEDI Generation 7 Companion

Made in Germany



GENERATION COMPANION



With neoprene-rubber cable (H07RN-F) in black for permanent outdoor use.

Cross section	Length	Remark	Art. no.	EAN
3G1,5	25 m	All-plastic	G7A25NTF	4003644025299
	40 m		G7A40NTF	4003644025305

NEW



With neoprene-rubber cable (H07RN-F) in red for permanent outdoor use.

3G1,5	With safety coupling	25 m	All-plastic	G7A25NTF010	4003644025312
		40 m		G7A40NTF010	4003644025329

Cable printing is possible!

NEW



With extremely robust armoured cable PLUS (H07BQ-F) in orange for permanent outdoor use.

3G1,5	With safety coupling	25 m	All-plastic	G7A25QTF	4003644025336
		40 m		G7A40QTF	4003644025343

Cable printing is possible!

NEW



With robust armoured cable (K35/AT-N07V3V3-F) in yellow for permanent outdoor use.

3G1,5	With safety coupling	25 m	All-plastic	G7A25UTF	4003644025350
		40 m		G7A40UTF	4003644025367

Cable printing is possible!



Spring-loaded reel
Item no. KBZ10NT
This variant can be found
on page 57



Other Reels

HEDI compressed air hose reels and spring-loaded cable reels, pressure-water-tight reels as well as empty reels

Product overview

Compressed air hose reels & Spring-loaded hose reels

NEU



HEDI Generation 7 Coworker



GENERATION
COWORKER

With fabric-reinforced PVC industry hose in sky blue 9/2,8 mm up to 12 bar, temperature resistant from -20 bis +40 °C.

Cross section	Length	Remark	Art. no.	EAN
9/2,8 mm	20 m	All-plastic	K7B20L9	4003644025275

NEU



With fabric-reinforced PVC industry hose in sky blue 9/2,8 mm up to 12 bar, temperature resistant from -20 bis +40 °C, with distributor.

9/2,8 mm	20 m	All-plastic with distributor	K7B20LV9	4003644025282
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HEDI spring-loaded hose reel



Compressed air version with fabric reinforced PVC hose 8/12 mm up to 10 bar, with approx. 1 m connecting hose, Dimensions with bracket (L x W x H): 330 x 190 x 280 mm.

8/12 mm	9 m		KBZ09L8	4003644016600
		With safety coupling	KBZ09SL8	4003644022083



Compressed air hose extension

fabric-reinforced PVC industry hose in sky blue loadable up to 12 bar, with quick-release coupling and bush socket. Phtalate free.

Cross section	Length	Remark	Art. no.	EAN
9/2,8 mm	10 m		LSV9-10	4003644004720
	20 m		LSV9-20	4003644004737

Product overview

Spring-loaded cable reels



HEDI spring-loaded cable reel alternating current version



With neoprene-rubber cable (H07RN-F), with approx. 1.5 m connecting cable, dimensions with bracket (L x W x H): 330 x 190 x 280 mm, with thermal protection switch, for use in dry environment.

Maximum load: with wound-up cable 800 Watt
with unwound cable 2,000 Watt

Cross section	Length	Remark	Art. no.	EAN
3G1.5	10 m		KBZ10NT	4003644016631
	15 m		KBZ15NT	4003644016648

NEW



Equipment cable reel with neoprene-rubber cable (H07RN-F), with approx. 1.5 m connecting cable, dimensions with bracket (L x W x H): 330 x 190 x 280 mm, with thermal protection switch, for use in dry environment. In the equipment cable reel version, the plug is on the extendable cable and the coupling on the short cable section.

Maximum load: with wound-up cable 800 Watt
with unwound cable 2,000 Watt

3G1.5	10 m	Equipment cable reel	GBZ10NT	4003644000043
	15 m		GBZ15NT	4003644000326



HEDI spring-loaded cable reel three phase AC version



With approx. 1.5 m connecting cable with CEE connection plug, dimensions with bracket (L x W x H): 440 x 210 x 375 mm, with thermal protection switch, for use in dry environment.

Maximum load: with wound-up cable 2.800 Watt
with unwound cable 5.000 Watt

5G1.5	20 m	With neoprene-rubber cable (H07RN-F)	KBZD2016T	4003644000401
5G2.5	15 m		KBZD15162T	4003644000418

Product overview

Water pressure-tight cable reels



HEDI Professional Plus 320



With 3 pressure-water-tight safety sockets (250 V) and neoprene-rubber cable (H07RN-F), for permanent outdoor use.

Outputs	Cross section	Length	Remark	Art. no.	EAN
3x	3G1.5	25 m	Plastic with steel base	K325NTD	4003644010325
		50 m		K350NTD	4003644010127
	3G2.5	25 m		K325N2TD	4003644010523
		40 m		K340N2TD	4003644010387

You will find this variant as empty cable reel (Art. no. K3000TD) on page 61.



With 3 pressure-water-tight safety sockets (250 V), residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S) and neoprene-rubber cable (H07RN-F), for permanent outdoor use.

3x	3G1,5	25 m	Plastic with steel base	K325NTDI	4003644010486
		50 m		K350NTDI	4003644010172
	3G2,5	25 m		K325N2TDI	4003644010530
		40 m		K340N2TDI	4003644010318

You will find this variant as empty cable reel (Art. no. K3000TDI) on page 62.



HEDI Professional Plus 450



With 2 pressure-water-tight CEE sockets 5x16 A (400 V) and 3 pressure-water-tight safety sockets (250 V), thermal protection switch, residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S) and CEE connection plug 5x16 A 6h (400 V). With neoprene-rubber cable (H07RN-F), for permanent outdoor use.

3x	2x	5G2,5	25 m	Plastic with steel base	K4253020D2	4003644006168
			50 m		K4503020D2	4003644012473

You will find this variant as empty cable reel (Art. no. K4003020D) on page 65.



With a pressure-water-tight CEE socket 5x16 A (400 V), a pressure-water-tight CEE socket 5x32 A (400 V) and 3 pressure-water-tight safety sockets (250 V), thermal protection switch, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S), built-in fuses 1x B16A 1 pin and 1x B16 A 3 pin and CEE connection plug 5x16 A 6h (400 V). With neoprene-rubber cable (H07RN-F), for permanent outdoor use.

3x	1x	5G4,0	25 m	Plastic with steel base	K4253011D4	4003644012534
			33 m		K4333011D4	4003644012633

You will find this variant as empty cable reel (Art. no.K4003011D) on page 65.

Technical changes and errors excepted.

Product overview

Empty cable reels



HEDI Generation 7 Champion



GENERATION CHAMPION

Alternating current version with splash-water-protected 4-fold safety socket, HEDI diagnosis system DiagS and thermal protection switch; for e.g. up to 50 m H07RN-F 3G1.5.

Outputs	Remark	Art. no.	EAN
4x	All-plastic	K7000TF	4003644020393

16 A three phase AC version with a splash-water-protected CEE socket 5x16 A 6h (400 V), 2 splash-water-protected safety sockets 250 V, with phase inverter and thermal protection switch; for e.g. up to 25 m H07RN-F 5G2.5.

2x	1x	All-plastic	K7D0016T	4003644021284
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16 A camping versio with a splash-water-protected CEE socket 3x16 A (250 V), 2 splash-water-protected safety sockets 250 V, with thermal protection switch; for e.g. up to 40 m H07RN-F 3G2.5.

2x	1x	All-plastic	K7000TFC	4003644025381
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Equipment cable reel; for e.g. up to 50 m hoses and wires.

--	All-plastic	G7000	4003644021505
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HEDI Generation 7 Companion



GENERATION COMPANION

Alternating current version with splash-water-protected 3-fold safety socket,HEDI diagnosis system DiagS and thermal protection switch; for e.g. up to 40 m H07RN-F 3G1.5.

3x	All-plastic	K7A000TF	4003644023325
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Product overview

Empty cable reels

Product overview

Empty cable reels



HEDI Generation 7 Companion



GENERATION
COMPANION

16 A three phase AC version with a splash-water-protected CEE socket 5x16 A 6h (400 V), 2 splash-water-protected safety sockets (250 V), with phase inverter and thermal protection switch; for e.g. up to 20 m H07RN-F 5G2.5.

Outputs	Remark	Art. no.	EAN
2x 1x	All-plastic	K7AD0016T	4003644023561

NEW



16 A camping version with a splash-water-protected CEE socket 3x16 A (250 V), 2 splash-water-protected safety sockets 250 V, with thermal protection switch; for e.g. up to 30 m H07RN-F 3G2.5.

2x 1x	All-plastic	K7A000TFC	4003644025251
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NEW



Equipment cable reel; for e.g. up to 40 m hoses and wires.

--	All-plastic	G7A000	4003644025268
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HEDI Generation 7 Coworker



GENERATION
COWORKER

Alternating current version with splash-water-protected 3-fold safety socket, HEDI diagnosis system DiagS and thermal protection switch; for e.g. up to 40 m H05VV-F 3G1.5.

3x	All-plastic	K7B000TF	4003644023714
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Alternating current version with open 4-fold safety socket and thermal protection switch; for e.g. up to 40 m H05VV-F 3G1.5.

4x	All-plastic	K7B000T	4003644023707
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Equipment cable reel; for e.g. up to 40 m wires and audio cables.

Outputs	Remark	Art. no.	EAN
--	VAll-plastic	G7B000	4003644025404

HEDI Professional Plus 320



Alternating current version with splash-water-protected 4-fold safety socket, with HEDI diagnosys system DiagS with thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

4x	Plastic with steel base	K3000TF	4003644010035
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Alternating current version with 4 splash-water-protected, single safety sockets, and thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

4x	Plastic with steel base	K3000TFE	4003644010042
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Alternating current version with 3 splash-water-protected, single safety sockets, with residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

3x	Plastic with steel base	K3000TFI	4003644010141
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Alternating current version with 3 pressure-water-tight, single safety sockets and thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

3x	Plastic with steel base	K3000TD	4003644010288
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Technical changes and errors excepted.

Product overview

Empty cable reels

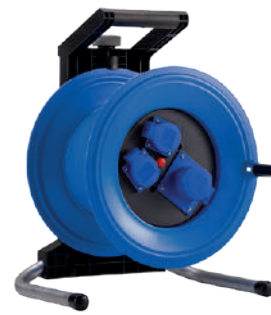


HEDI Professional Plus 320



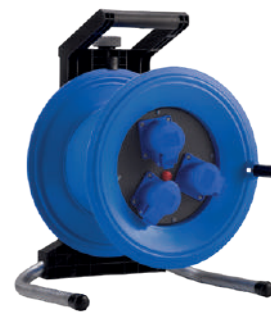
Alternating current version with 3 pressure-water-tight, single safety sockets, with residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

Outputs	Remark	Art. no.	EAN
3x	Plastic with steel base	K3000TDI	4003644001804



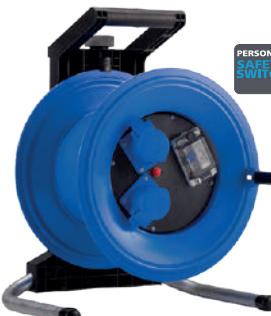
16 A three phase AC version with a splash-water-protected CEE socket 3x16 A, 2 splash-water-protected safety sockets and with thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

2x 1x	Plastic with steel base	K3000TFC	4003644010240
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16 A three phase AC version with 3 splash-water-protected CEE socket 3x16 A and with thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

3x	Plastic with steel base	K3000TC	4003644010295
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16 A three phase AC version with 2 splash-water-protected CEE sockets 3x16 A, with residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection switch; for e.g. up to 60 m H07RN-F 3G1.5.

2x	Plastic with steel base	K3000TCI	4003644010561
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Product overview

Empty cable reels



HEDI Professional Plus 320



16 A three phase AC version with a splash-water-protected CEE socket 5x16 A, 2 splash-water-protected safety sockets and thermal protection switch; for e.g. up to 33 m H07RN-F 5G2.5.

Outputs	Remark	Art. no.	EAN
2x 1x	Plastic with steel base	K3D0016T	4003644011018



16 A three phase AC version with 2 splash-water-protected CEE sockets 5x16 A, a splash-water-protected safety socket and thermal protection switch; for e.g. up to 33 m H07RN-F 5G2.5.

1x 2x	Plastic with steel base	K3D00162T	4003644011148
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32 A three phase AC version with a splash-water-protected CEE socket 5x32 A, 2 splash-water-protected safety sockets and thermal protection switch; for e.g. up to 33 m H07RN-F 5G2.5.

2x 1x	Plastic with steel base	K3D0032T	4003644011124
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Equipment cable reel for individual assembly.

--	Plastic with steel base	G3000	4003644013074
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Product overview

Empty cable reels



HEDI Professional Plus 450

Made in Germany



16 A three phase AC version with 2 splash-water-protected CEE sockets 5x16 A, 3 splash-water-protected safety sockets, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection; for e.g. up to 50 m H07RN-F 5G2.5.

Outputs	Remark	Art. no.	EAN
3x 2x	Plastic with steel base	K4003020I	4003644012435



16 A three phase AC version with 2 splash-water-protected CEE sockets 5x16 A, a splash-water-protected CEE socket 3x16 A, 2 splash-water-protected safety sockets, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection; for e.g. up to 50 m H07RN-F 5G2.5.

2x 1x 2x	Plastic with steel base	K4002120I	4003644012503
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32 A three phase AC version with a splash-water-protected CEE socket 5x32 A, a splash-water-protected CEE-socket 5x16 A, 3 splash-water-protected safety sockets, built-in fuses 1x B16 A 1pin, 1x B16 A 3pin, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection; for e.g. up to 33 m H07RN-F 5G4.0.

3x 1x 1x	Plastic with steel base	K4003011I	4003644012404
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32 A three phase AC version with a splash-water-protected CEE-socket 5x32 A, a splash-water-protected CEE-socket 5x16 A, a splash-water-protected CEE-socket 3x16 A, 2 splash-water-protected safety sockets, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S) built-in fuses 1x B16 A 1pin, 1x B16 A 3pin, and thermal protection switch; for e.g. up to 33 m H07RN-F 5G4.0.

3x 1x 1x 1x	Plastic with steel base	K4002111I	4003644012565
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Product overview

Empty cable reel



HEDI Professional Plus 450

Made in Germany



32 A three phase AC version with a splash-water-protected CEE socket 5x32 A, 2 splash-water-protected CEE sockets 5x16 A, 2 splash-water-protected safety sockets, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S, built-in fuses 1x B16A 1pin, 1x B16A 3pin) and thermal protection switch; for e.g. up to 33 m H07RN-F 5G4.0.

2x 2x 1x	Plastic with steel base	K4002021I	4003644002757
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32 A three phase AC version with 2 splash-water-protected CEE sockets 5x32 A, a splash-water-protected CEE socket 5x16 A, 2 splash-water-protected safety sockets, built-in fuses 1x B16A 1 pin, 1x B16A 3pin, for e.g. up to 33 m H07RN-F 5G4.0.

2x 1x 2x	Plastic with steel base	K4002012I	4003644012589
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32 A three phase AC version with 2 pressure-water-tight CEE-sockets 5x16 A 400 V, 3 pressure-water-tight safety sockets, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S) and thermal protection switch; for e.g. up to 33 m H07RN-F 5G4.0.

3x 2x	Plastic with steel base	K4003020D	4003644012442
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32 A three phase AC version with a pressure-water-tight CEE socket 5x32 A 400 V, a pressure-water-tight CEE socket 5x16A, 3 pressure-water-tight safety sockets, residual current device (RCD) 40 / 0,03 A (does not meet the requirements for PRCD-S) built-in fuses 1x B16A 1pin and 1x B16A 3pin and thermal protection switch; for e.g. up to 33 m H07RN-F 5G4.0.

3x 1x 1x	Plastic with steel base	K4003011D	4003644012527
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Equipment cable reel for individual assembly.

--	Plastic with steel base	G4000	4003644012268
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What should I look for when choosing a cable reel?

In this catalogue, at the beginning of each cable reel chapter, an example of an application is described for which we recommend a particular cable reel.

/ What types of cables are there?

The first decision that should be made when choosing a cable reel is the type of cable. The different cable types differ particularly in terms of their intended use, resistance to moisture and UV radiation.

PVC cable (H05VV-F): In this cable, both the insulating sheath and the jacket are made of PVC plastic and are only approved for use in dry environments. The nominal voltage is 300 / 500 V.

Rubber cable (H05RR-F): Both the insulating sheath and the jacket of this cable are made of natural rubber and are approved for use in dry environments and for short-term outdoor use. The nominal voltage is 300 / 500 V.

Neoprene-rubber cable (H07RN-F): In this cable, the insulating sheath is made of natural rubber and the jacket of neoprene-rubber. It is approved for permanent outdoor use and is oil and acid resistant. The rated voltage is 450V / 750V. We offer this cable in two different colours.

Armoured cable (K35/AT-N07V3V3-F): In this cable, both the insulating sheath and the jacket are made of cold-resistant PVC plastic. It is approved for permanent outdoor use. This cable is extremely robust against abrasion and crushing, completely weatherproof, oil- and acid-resistant, microbe-resistant and embrittlement-proof. The approved temperature range is -35°C to +80°C. The rated voltage is 450V/750V. Attention! Not approved for use on German construction and assembly sites.

Armoured cable PLUS (H07BQ-F): In this cable, the insulating sheath is made of synthetic rubber and the jacket of polyurethane. It is approved for permanent outdoor use. This cable is extremely robust against abrasion and crushing, completely weatherproof, oil- and acid-resistant, microbe-proof, embrittlement-proof and withstands high mechanical stress. The approved temperature range is -40°C to +90°C. The rated voltage is 450V/750V. We offer this cable in four different colours and with personalised cable printing.

/ What are the cable cross sections?

Once you have decided on a particular type of cable and selected a reel from the range, you should decide on a cable cross-section. You will find this in the "Cross-section" column. The cable cross-section determines how much current the cable can be load-

ed with. In general, the larger the cross-section, the greater the potential amount of electricity.

A common cross-section is 3G1.5. This means that the cable consists of 3 cores, each with a cross-section of 1.5 mm². The "G" stands for the green-yellow protective earth conductor. This designation is standardised throughout Europe.

/ What cable length do I need?

The cable length is decisive when selecting a cable reel. The larger the diameter of the reel body, the greater the cable lengths and larger cross-sections the reel can potentially support. Please note that with increasing cable length and higher cross-section, the weight of the reel also increases significantly. The cable length can be found in the table of each cable reel model in the column "Length".

When used indoors, you usually have to bridge less distance, for which shorter cable lengths (e.g. 25 m) are often sufficient. In outdoor applications and on construction and assembly sites, the routes are usually much more extensive. As a standard dimension, we recommend a reel with 40 m cable length here. This measurement is practical and covers most uses.

/ Black or coloured cable?

The standard colour of a cable is black. Nevertheless, when buying a cable reel, you should consider whether it would not be better to have a coloured cable. A coloured cable is much more visible when it is unrolled on the floor. This can prevent accidents. We also offer the cable colours red (for neoprene-rubber cables H07RN-F) or orange, yellow, green, blue (for armoured cable PLUS H07BQ-F).

/ Which cable reel material is recommended?

Plastic or sheet steel, depending on the intended use. The Employer's Liability Insurance Association (DGUV-I 203-006) stipulates that only plastic cable reels may be used on German construction sites.

We at HEDI recommend an all-plastic cable reel. This refers to a reel that is made entirely of plastic.

Especially where electricity flows, plastic is the only right choice as a non-conductive material. By developing a high-quality all-plastic cable reel, we thus minimise the risk of electric shocks and injuries enormously.

Sheet steel cable reels are still considered to be resistant and durable. The plastic we use in the production of our reels is extremely

break-resistant and in most cases has a much longer service life than any sheet steel reel.

Indoors, plastic also has the advantage that sensitive floors are not so easily scratched.

/ Security and IP code

The highest level of safety is HEDI's claim. For outdoor use, the cable reel should always have a closed socket insert. A thermal protection switch for the cable reel is also an absolute standard. In addition, some HEDI cable reels have the unique HEDI diagnosis system DiagS, which shows at a glance whether the cable reel is ready for use and whether the operating voltage is present at the sockets.

The IP Code ("International Protection Code") is very important for the respective areas of application. This allows you to find out which operating conditions the cable reel is suitable for.

Why should you always unroll a cable reel completely?

The wire gets hot when current flows through it. If the cable is not unwound, this heating of the individual cable windings adds up, which can lead to melting of the sheath and destruction of the cable reel in case of overload.

Why does the thermal protection switch trip?

The thermal protection switch (red button on the socket insert) is a protective device that interrupts the circuit in case of overheating. It is triggered when a temperature limit value prescribed by standards is reached.

When the reel heats up, two influences act together. On the one hand, the cable heats up due to the current flow, and on the other hand, the ambient temperature heats up the cable. At high ambient temperatures, the thermal protection switch trips more quickly, even if the maximum load limit has not yet been reached.

Warning:

The thermal protection switch is a safety device and must not be removed or bridged. Otherwise, serious damage or even fire may occur. In the event of modifications of this kind, any liability on the part of the manufacturer shall lapse and the party which has caused the modifications shall be liable for all resulting damage.



Application note

If the thermal protection switch has tripped, unwind the reel completely and let it cool down. You can then press the red thermal protection switch button on the socket insert deeply. The switch has a push-button function and jumps back automatically.

What do the lights on the socket insert tell me?

Our HEDI diagnosis system DiagS shows you at a glance whether the cable reel is ready for use.

Two small lights indicate the status of the cable reel:

Green signal light is on:

The cable reel is ready for operation

Red and **Green** signal lights are on:

The thermal protection switch has tripped. Operating voltage is still present.

Does HEDI also manufacture cable reels with foreign plug-in systems?

Our standard range includes, of course, cable reels with all common foreign plug systems. These include the Swiss, British, and French or Belgian plug-in system.

Cables & Extension lines



Machine connection lines

2 and 3-core machine connection cables, equipped for the replacement of defective machine connection cables. The plug is mounted or moulded on; the other end of the cable is stripped and fitted with wire end ferrules.

Cut-to-order lengths

All common cables are available from us for your own assembly in any length and with free cutting.

HEDI SPIRALPLUS

The HEDI "SpiralPlus" guarantees simple and fast work without tripping hazards. The line with a basic length of 1 m can easily be extended to 5 m. When not in use, it retracts completely thanks to the spring effect.

Three Phase AC extension

Our three-phase current extensions are available in both 16 A and 32 A versions and in all common cross-sections up to 5G16.0.

Alternating current extension

Our high-quality AC extensions are available with a simple coupling as well as with a suspension coupling. We offer cross-sections up to 3G2.5.

Product overview

Extension cables alternating current



With black PVC cable.



With red PVC cable.

PVC extension cable



PVC-cable (H05VV-F) for use in dry environemt, with safety coupling and plug.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	5 m	Cable colour red	VK5P01	4003644005901
		Cable colour black	VK5P	4003644005895
	10 m	Cable colour red	VK10P01	4003644003051
		Cable colour black	VK10P	4003644003037
	25 m	Cable colour red	VK25P01	4003644003129
		Cable colour black	VK25P	4003644003105
	50 m	Cable colour red	VK50P01	4003644003235
		Cable colour black	VK50P	4003644003211

Rubber extension cable



Rubber-cable (H05RR-F) in black for short-term outdoor use, with safety coupling and plug.

3G1.5	5 m	Cable colour black	VK5G	4003644003457
	10 m		VK10G	4003644003013
	25 m		VK25G	4003644003082
	50 m		VK50G	4003644003198

Neoprene-rubber extension cable



Neoprene-rubber cable (H07RN-F) for permanent outdoor use, with safety coupling and plug.

3G1.5	5 m	Cable colour red	VK5NF01	4003644015306
		Cable colour black	VK5NF	4003644003327
	10 m	Cable colour red	VK10NF01	4003644003280
		Cable colour black	VK10NF	4003644003501
	25 m	Cable colour red	VK25NF01	4003644003471
		Cable colour black	VK25NF	4003644003495
	50 m	Cable colour red	VK50NF01	4003644003259
		Cable colour black	VK50NF	4003644003440
3G2.5	10 m	Cable colour black	VK10N2F	4003644003266
	15 m		VK15N2F	4003644005871
	25 m		VK25N2F	4003644003273
	50 m		VK50N2F	4003644018390



With black neoprene-rubber cable.



With red neoprene-rubber cable.



Neoprene-rubber cable (H07RN-F) in black for permanent outdoor use, with 3-fold safety suspension coupling and plug.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	5 m	Cable colour black	VK5-HK	4003644003181
	10 m		VK10-HK	4003644003402
	25 m		VK25-HK	4003644003419
3G2.5	10 m		VK10-HK2	4003644007615
	25 m		VK25-HK2	4003644003358

Neoprene-rubber cable (H07RN-F) in black for permanent outdoor use, with 4-fold safety suspension coupling and plug.

3G1.5	1.5 m	Cable colour black	VK1NK4	4003644014996
	5 m		VK5NK4	4003644014989
	10 m		VK10NK4	4003644015009
	15 m		VK15NK4	4003644015979
	25 m		VK25NK4	4003644015078

Armoured extension cable PLUS



Armoured cable PLUS (H07BQ-F) in orange for extremely tough applications constantly outdoors, with safety coupling and plug.

3G1.5	5 m	Cable colour orange	VK5QF	4003644015566
	10 m		VK10QF	4003644015603
	15 m		VK15QF	4003644018406
	25 m		VK25QF	4003644015917
	50 m		VK50QF	4003644016914
3G2.5	10 m		VK10Q2F	4003644016136
	15 m		VK15Q2F	4003644016242
	25 m		VK25Q2F	4003644016815
	50 m		VK50Q2F	4003644016921

Cable printing is possible!

HEDI SPIRALPLUS



Coiled armoured cable PLUS (H07BQ-F) with safety plug. The scope of delivery includes 2 cable grips for installation e.g. at the socket.

3G.,5	1 - 5 m	With safety coupling	VKS315	4003644005741
		With 3-fold safety suspension coupling	VKS315HK	4003644005734



Product overview

Extension cables alternating current

Product overview

Extension cables alternating current with personal protection device

HEDI armoured extension cable



Armoured cable (K35/AT-N07V3V3-F) in yellow, for tough applications constantly outdoors, with safety coupling and plug.

Cross sections	Length	Remark	Art. no.	EAN
3G1.5	5 m	Cable colour yellow	VK5UF	4003644007745
	10 m		VK10UF	4003644007561
	15 m		VK15UF	4003644005970
	25 m		VK25UF	4003644007578
	50 m		VK50UF	4003644007585
3G2.5	10 m		VK10U2F	4003644007592
	15 m		VK15U2F	4003644004843
	25 m		VK25U2F	4003644007608
	50 m		VK50U2F	4003644011377

Cable printing is possible!

HEDI extension cable with protective elbow plug (PRCD)



Neoprene-rubber cable (H07RN-F) in black for permanent outdoor use, with safety coupling and plug.

3G1.5	5 m	Cable colour black	VK5NFI	4003644005031
	10 m		VK10NFI	4003644018420
	25 m		VK25NFI	4003644018437

Neoprene-rubber cable (H07RN-F) in black, for permanent outdoor use, with 3-fold safety suspension coupling and plug.

3G1.5	5 m	Cable colour black	VK5HKI	4003644007691
	10 m		VK10HKI	4003644004867
	25 m		VK25HKI	4003644018468

Neoprene-rubber cable (H07RN-F) in black, for permanent outdoor use, with 4-fold suspension coupling and plug.

3G1.5	5 m	Cable colour black	VK5NK4I	4003644018444
	10 m		VK10NK4I	4003644018451
	25 m		VK25NK4I	4003644018475

Protective elbow plug (PRCD)

This protective lug reliably protects against dangerous electrical shocks. It detects any residual current and interrupts the current inside a very short time. The plug can be installed on appliance cords, extension cables and cable reels. Voltage and current 230 V / 16 A, Rated tripping current 30 mA, tripping time < 30 mS.

9034	4003644018413
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HEDI extension cables with personal protection switch (PRCD-S) 25 / 0,03 A



Neopren-rubber-cable (H07RN-F)



Armoured cable PLUS (H07BQ-F)

Neoprene-rubber cable (H07RN-F) for permanent outdoor use or armoured cable PLUS (H07BQ-F) for extremely tough applications constantly outdoors, with safety coupling and plug.

Cross section	Length	Remark	Art. no.	EAN
3G1.5	3 m	Neoprene-rubber cable (H07RN-F) in black	VK3NFP	4003644014798
		Armoured cable PLUS (H07BQ-F) in orange	VK3QFP	4003644021918
3G2.5		Neoprene-rubber cable (H07RN-F) in black	VK3N2FP	4003644008438
		Armoured cable PLUS (H07BQ-F) in orange	VK3Q2FP	4003644021925



Neopren-rubber-cable (H07RN-F)



Armoured cable PLUS (H07BQ-F)

Neoprene-rubber cable (H07RN-F) for permanent outdoor use or armoured cable PLUS (H07BQ-F) for extremely tough applications constantly outdoors, with 3-fold safety suspension coupling and plug.

3G1.5	3 m	Neoprene-rubber cable (H07RN-F) in black	VK3NFPHK	4003644018499
		Armoured cable PLUS (H07BQ-F) in orange	VK3QFPHK	4003644009367
3G2.5		Neoprene-rubber cable (H07RN-F) in black	VK3N2FPHK	---
		Armoured cable PLUS (H07BQ-F) in orange	VK3Q2FPHK	4003644021956



Neopren-rubber-cable (H07RN-F)



Armoured cable PLUS (H07BQ-F)

Neoprene-rubber cable (H07RN-F) for permanent outdoor use or armoured cable PLUS (H07BQ-F) for extremely tough applications constantly outdoors, with 4-fold safety suspension coupling and plug.

3G1.5	3 m	Neoprene-rubber cable (H07RN-F) in black	VK3NFPK4	4003644018505
		Armoured cable PLUS (H07BQ-F) in orange	VK3QFPK4	4003644021963

Notes:

You will find cable reels with PRCD-S on page 33 and 39, we would be pleased to configure further models according to your individual requirements. You will find distributors with PRCD-S on page 98 (Art. no. KVM4000P).

Product overview

Extension cables three phase AC current

Neoprene-rubber extension cable



Neoprene-rubber cable (H07RN-F) in black, for permanent outdoor use.



Cross section	Length	Remark	Art. no.	EAN
5G1.5	10 m		VKD1016	4003644007011
	25 m	5x16 A	VKD2516	4003644007042
	50 m		VKD5016	4003644007073
5G2.5	10 m	5x16 A	VKD10162	4003644007103
		5x32 A, max. load 20 A	VKD1032	4003644007028
	25 m	5x16 A	VKD25162	4003644007097
		5x32 A, max. load 20 A	VKD2532	4003644007059
	50 m	5x16 A	VKD50162	4003644007110
		5x32 A, max. load 20 A	VKD5032	4003644007080
5G4.0	10 m		VKD10324	4003644007288
	25 m	5x32 A	VKD25324	4003644007127
	50 m		VKD50324	4003644007134
5G6.0	10 m		VKD10326	4003644018727
	25 m	5x32 A	VKD25326	4003644007141
	50 m		VKD50326	4003644007158



With phase inverter plug

Neoprene-rubber cable (H07RN-F) in black, for permanent outdoor use, with phase inverter plug.

5G1.5	10 m		VKD1016F	4003644018512
	25 m	5x16 A	VKD2516F	4003644016396
	50 m		VKD5016F	4003644018536
5G2.5	10 m	5x16 A	VKD10162F	4003644016938
		5x32 A, max. load 20 A	VKD1032F	4003644007035
	25 m	5x16 A	VKD25162F	4003644016389
		5x32 A, max. load 20 A	VKD2532F	4003644007066
	50 m	5x16 A	VKD50162F	4003644018543
		5x32 A, max. load 20 A	VKD5032F	4003644018680
5G4.0	10 m		VKD10324F	4003644018697
	25 m	5x32 A	VKD25324F	4003644018703
	50 m		VKD50324F	4003644018710
5G6.0	10 m	5x32 A	VKD10326F	4003644018734
	25 m	5x32 A	VKD25326F	4003644018741
	50 m	5x32 A	VKD50326F	4003644018758



With phase inverter plug

Neoprene-rubber cable (H07RN-F) in black, for permanent outdoor use, mit phase inverter plug



5G16.0	10 m		VKD106316	4003644011810
	25 m	5x63 A	VKD256316	4003644011827

Technical changes and errors excepted.

Product overview

Extension cables three phase AC current

HEDI armoured extension cable Plus



Armoured cable PLUS (H07BQ-F) in orange, for extremely tough applications constantly outdoors.



Cross section	Length	Remark	Art. no.	EAN
5G1.5	10 m		VKD1016Q	4003644015511
	25 m	5x16 A	VKD2516Q	4003644016174
	50 m		VKD5016Q	4003644016860
5G2.5	10 m	5x16 A	VKD1016Q2	4003644015849
		5x32 A, max. load 20 A	VKD1032Q	4003644016150
	25 m	5x16 A	VKD2516Q2	4003644016822
		5x32 A, max. load 20 A	VKD2532Q	4003644016167
	50 m	5x16 A	VKD5016Q2	4003644018666
		5x32 A, max. load 20 A	VKD5032Q	4003644018901
5G4.0	10 m		VKD1032Q4	4003644018925
	25 m	5x32 A	VKD2532Q4	4003644018949
	50 m		VKD5032Q4	4003644018963
5G6.0	10 m		VKD1032Q6	4003644018987
	25 m	5x32 A	VKD2532Q6	4003644019007
	50 m		VKD5032Q6	4003644019021

Cable printing is possible!



Armoured cable Plus (H07BQ-F) for extremely tough applications constantly outdoors, with phase inverter plug.



With phase inverter plug

5G1.5	10 m		VKD1016QF	4003644018611
	25 m	5x16 A	VKD2516QF	4003644018628
	50 m		VKD5016QF	4003644018635
5G2.5	10 m	5x16 A	VKD1016Q2F	4003644018642
		5x32 A, max. load 20 A	VKD1032QF	4003644018888
	25 m	5x16 A	VKD2516Q2F	4003644018659
		5x32 A, max. load 20 A	VKD2532QF	4003644018895
	50 m	5x16 A	VKD5016Q2F	4003644018673
		5x32 A, max. load 20 A	VKD5032QF	4003644018918
5G4.0	10 m		VKD1032Q4F	4003644018932
	25 m	5x32 A	VKD2532Q4F	4003644018956
	50 m		VKD5032Q4F	4003644018970
5G6.0	10 m	5x32 A	VKD1032Q6F	4003644018994
	25 m	5x32 A	VKD2532Q6F	4003644019014
	50 m	5x32 A	VKD5032Q6F	4003644019038

Cable printing is possible!

Product overview

Extension cables three phase AC current

Product overview

Machine connection lines

HEDI armoured extension cable



Armoured cable (K35/AT-N07V3V3-F) in yellow, for tough applications constantly outdoors.

Cross section	Length	Remark	Art. no.	EAN
5G1.5	10 m		VKD1016U	4003644007257
	25 m	5x16 A	VKD2516U	4003644007233
	50 m		VKD5016U	4003644013463
5G2.5	10 m	5x16 A	VKD1016U2	4003644007301
		5x 32 A, max. load 20 A	VKD1032U	4003644007264
	25 m	5x16 A	VKD2516U2	4003644007271
		5x32 A, max. load 20 A	VKD2532U	4003644007240
	50 m	5x16 A	VKD5016U2	4003644000913
		5x32 A, max. load 20 A	VKD5032U	4003644000906
5G4.0	10 m		VKD1032U4	4003644013388
	25 m	5x32 A	VKD2532U4	4003644004997
	50 m		VKD5032U4	4003644005000
5G6.0	10 m		VKD1032U6	4003644018826
	25 m	5x32 A	VKD2532U6	4003644018840
	50 m		VKD5032U6	4003644018864

Cable printing is possible!



Armoured cable (K35/AT-N07V3V3-F) in yellow, for tough applications constantly outdoors, with phase inverter plug

5G1.5	10 m		VKD1016UF	4003644018550
	25 m	5x16 A	VKD2516UF	4003644018567
	50 m		VKD5016UF	4003644018574
5G2.5	10 m	5x16 A	VKD1016U2F	4003644018581
		5x32 A, max. load 20 A	VKD1032UF	4003644018765
	25 m	5x16 A	VKD2516U2F	4003644018598
		5x32 A, max. load 20 A	VKD2532UF	4003644018772
	50 m	5x16 A	VKD5016U2F	4003644018604
		5x32 A, max. load 20 A	VKD5032UF	4003644018789
5G4.0	10 m		VKD1032U4F	4003644018796
	25 m	5x32 A	VKD2532U4F	4003644018802
	50 m		VKD5032U4F	4003644018819
5G6.0	10 m	5x32 A	VKD1032U6F	4003644018833
	25 m	5x32 A	VKD2532U6F	4003644018857
	50 m	5x32 A	VKD5032U6F	4003644018871

Cable printing is possible!

Neoprene-rubber machine connection line



Neopren-rubber cable (H07RN-F or H05RN-F) in black.

Cross section	Length	Remark	Art. no.	EAN
2G1.0	3 m		MAL3N210	4003644014194
	5 m	H05RN-F, with integral contour plug	MAL5N210	4003644014200
2G1.5	5 m	H07RN-F, with integral contour plug	MAL5N215	4003644014217
3G1.5	5 m		MAL5N315	4003644014224
	10 m	H07RN-F, with installed solid-rubber plug	MAL10N315	4003644007684

Armoured cable PLUS machine connection line



Extremely robust armoured cable PLUS (H07BQ-F) in orange.

2G1.0	5 m		MAL5Q210	4003644019410
2G1.5	5 m	with integral contour plug	MAL5Q215	4003644016334
3G1.5	5 m		MAL5Q315	4003644019052
	10 m	with installed solid-rubber plug	MAL10Q315	4003644002696

Cable printing is possible!

Armoured cable machine connection line



Robust armoured cable (K35/AT-N07V3V3) in yellow.

3G1.5	5 m		MAL5315	4003644019045
	10 m	with installed solid-rubber plug	MAL10315	4003644002702

Cable printing is possible!

Product overview

Cut-to-order cables



Cut-to-order PVC-cable

PVC-cable (H05VV-F) in black or red for your own assembly, cable length freely selectable.

Cross section	Remark	Art. no.	EAN
3G1.0	H05VV-F, colour black	KK310	4003644019069
3G1.5	H05VV-F, colour black	KK315	4003644019076
	H05VV-F, colour red	KK31501	4003644019083



Cut-to-order rubber-cable

Rubber-cable (H05RR-F) in black for your own assembly, cable length freely selectable.

3G1.5	H05RR-F, colour black	GK315	4003644006908
3G2.5		GK325	4003644006915



Cut-to-order neoprene-rubber cable

Neoprene-rubber cable (H07RN-F) in black or red for your own assembly, cable length freely selectable.

3G1.5	H07RN-F, colour black	NK315	4003644006809
	H07RN-F, colour red	NK31501	4003644019106
3G2.5	H07RN-F, colour black	NK325	4003644006816
	H07RN-F, colour red	NK32501	4003644019113
5G1.5	H07RN-F, colour black	NK515	4003644006823
5G2.5	H07RN-F, colour black	NK525	4003644006830
5G4.0	H07RN-F, colour black	NK540	4003644006847
5G6.0	H07RN-F, colour black	NK560	4003644006854

Cable printing is possible for cable colour red!



Transportation aid for cut-to-order lengths

All cables with a length of 200 m or more (for larger cross-sections from 3G2.5 already from 100 m) are delivered on a disposable wooden reel for safe transportation and for better disposable wooden reel for a flat rate of € 14.

Product overview

Cut-to-order cables



Cut-to-order armoured cable PLUS

Extremely robust armoured cable PLUS (H07BQ-F) for your own assembly, cable length freely selectable.

Cross section	Remark	Art. no.	EAN
3G1.5	H07BQ-F, colour orange	PU315	4003644013173
	H07BQ-F, colour yellow	PU315020	4003644022601
	H07BQ-F, colour blue	PU315060	4003644021031
	H07BQ-F, colour green	PU315030	4003644021000
3G2.5	H07BQ-F, colour orange	PU325	4003644013753
	H07BQ-F, colour yellow	PU325020	4003644022618
	H07BQ-F, colour blue	PU325060	4003644022137
	H07BQ-F, colour green	PU325030	4003644016266
5G1.5	H07BQ-F, colour orange	PU515	4003644013890
5G2.5	H07BQ-F, colour orange	PU525	4003644013319

Cable printing is possible!



Cut-to-order armoured cable

Robust armoured cable (K35/AT-N07V3V3-F) in yellow for your own assembly, cable length freely selectable.

3G1.5	K35/AT-N07V3V3-F, colour yellow	PK315	4003644000739
3G2.5		PK325	4003644000746
5G1.5		PK515	4003644014842
5G2.5		PK525	4003644014859

Cable printing is possible!





Battery hand lamps

Thanks to the extensive mounting, lighting and positioning options, there is hardly any application that these HEDI battery hand lamps can not master. With holding magnets and fold-out hanging hooks on the back of the lights, they are quick and easy to attach.

Camping cable reel HEDI Generation 7

Robust an weather-proof camping cable reels with CEE 3x16 A for power supply on camping sites.

CEE 3x16 A & Camping Equipment



Camping extension cables

For smaller camping mobiles where a cable reel could not be stored, a wheater-proof CEE 3x16 A extension cable is advisable.



Camping adapter cables

This accessory is suitable especially for camping lovers. Available are different models with CEE (3x16 A) - or safety plugs (250 V) and sockets.

Product overview

CEE 3x16 A & Camping equipment



CEE cable reel 250 V HEDI Professional Plus 320

Made in Germany T IP44 Outdoors K2 CE

3x splash-water-protected CEE socket 3x16 A (250 V), with thermal protection switch. Neoprene-rubber cable (H07RN-F) with CEE-connector plug 3x16 A (250 V).

Outputs	Cross section	Cable type	Remark	Length	Art. no.	EAN
3x	3G2.5	H07RN-F cable colour black; for permanent outdoor use	Plastic with steel base	25 m	K325N2TC	4003644010394
				40 m	K30N2TC	4003644010349

You will find this variant as empty cable reel (Art. no. K3000TC) on page 64.



PERSONEN SCHRUTZ

2x splash-water-protected safety socket 3x16 A (250 V), with residual current device (RCD) 25 / 0,03 A (does not meet the requirements for PRCD-S), with thermal protection switch. Neoprene-rubber cable (H07RN-F) with CEE-connector plug 3x16 A (250 V).

2x	3G2.5	H07RN-F Cable colour black; for permanent outdoor use	Plastic with steel base	25 m	K325N2TCI	4003644010363
				40 m	K340N2TCI	4003644010578

You will find this variant as empty cable reel (Art. no. K3000TCI) on page 64.

NEW



CEE cable reel 250 V HEDI Generation 7 Companion

Made in Germany T IP44 Outdoors 2 Years CE

GENERATION COMPANION

Compact camping cable reel with neoprene-rubber cable (H07RN-F) in black for permanent outdoor use. Conform to the specifications of the camping standard DIN VDE 0100-721.

Cross section	Length	Remark	Art. no.	EAN
3G2.5	25 m	All-plastic	K7A25N2TFC	4003644024964

You will find this variant as empty cable reel (Art. no. K7A000TFC) on page 62.

Product overview

CEE 3x16 A & Camping equipment

NEW



CEE equipment cable reel 250 V Generation 7 Champion

Made in Germany T IP44 Outdoors 3 Years CE

GENERATION CHAMPION

Comfortable camping cable reel with neoprene-rubber cable (H07RN-F) in red with CEE-coupling 3x16 A (250 V) for permanent outdoor use, with additional safety socket (250 V). Conform to the specifications of the camping standard DIN VDE 0100-721.

Cross section	Length	Remark	Art. no.	EAN
3G2.5	20 m	All-plastic	G720N2TFC010	4003644024438

Cable printing is possible!

You will find this variant as empty cable reel (Art. no. G7000) on page 61.

NEW



CEE cable reel 250 V HEDI Generation 7 Champion

Made in Germany T IP44 Outdoors 3 Years CE

GENERATION CHAMPION

Comfortable camping cable reel with neoprene-rubber cable (H07RN-F) in black with CEE-coupling 3x16 A (250 V) for permanent outdoor use. Conform to the specifications of the camping standard DIN VDE 0100-721.

3G2.5	40 m	All-plastic	K740N2TFC	4003644024957
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NEW



Comfortable camping cable reel with extremely robust armoured cable PLUS (H07BQ-F) in orange with CEE-coupling 3x16 A (250 V) for permanent outdoor use. Conform to the specifications of the camping standard DIN VDE 0100-721.

3G2.5	40 m	All-plastic	K740Q2TFC	4003644025398
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Cable printing is possible!

Product overview

CEE 3x16 A & Camping equipment



HEDI battery LED spotlight 30 watts



- / Dimensions with carrying frame (L x W x H): 25 x 18.5 x 33 cm
- / Power: 30 watts
- / Luminous flux: Level 1 (100 %): 2,250 lm, Level 2 (50%): 1,125 lm
- / Colour temperature: 6,500 K („Work White“)
- / Lifetime: 30,000 h
- / With torch function: Level 1: 300 lm, Level 2: 150 lm
- / Lighting duration: 2 h (Level 1), 4 h (Level 2)
- / With Lithium-ion battery 3.7 V / 37 Wh

Remark	Art. no.	EAN
With carrying frame	HS30LEDA	4003644020195

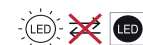


Fig. art. no. 9085

Replacement battery for HEDI battery LED spotlight 30 watts



- / With torch function and red flashing warning light
- / Dimensions (L x W x H): 14.5 x 9.5 x 3.5 cm
- / Luminous flux torch function: Level 1: 300 lm, Level 2: 150 lm
- / Colour temperature: 6,500 K („Work White“)
- / Lifetime: 20,000 hours
- / Lithium-ion battery 3.7 V / 37 Wh

Replacement battery for HEDI rechargeable LED spotlight 30 watts	9085	4003644020188
Charger set for HEDI rechargeable LED spotlight 30 watts	9087	4003644020522

Fig. art. no. 9087



Hand lamp HEDI Comfort



Thanks to the extensive mounting, lighting and positioning options, there is hardly any application that this luminaire cannot master.

- / Dimensions(L x W x H): 45 x 50 x 255 mm
- / Luminous flux: 90 lm (main light)
20 lm (torch light)
- / Light colour: 6,500 Kelvin („Work White“)
- / Power: 1.2 + 0.3 watts
- / Battery: Li-Ion 3,7 V, 1.500 mAh, with power supply unit (230 V) and car charger (12 V)
- / Lighting duration: approx. 4 h, charging time: approx. 6 h

	ALS21LED	4003644012626
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Technical changes and errors excepted.

Product overview

CEE 3x16 A & Camping equipment

NEW



CEE extension cables 250 V



Camping extension cable made of neoprene-rubber (H07RN-F) in black with CEE-plug and -coupling 3x16 A (250 V) for permanent outdoor use. Conform to the specifications of the camping standard DIN VDE 0100-721.

Cross section	Length	Remark	Art. no.	EAN
3G2,5	5 m		VK5N2FC	4003644024803
	10 m		VK10N2FC	4003644025374
	25 m		VK25N2FC	4003644006267

CEE adapter cables 250 V



Approx. 1.5 m long adapter cable made of neoprene-rubber (H07RN-F) 3x16 A (250 V).

Output	Input	Remark	Art.-no.	EAN
CEE coupling	Safety plug	Cross section: 3G1.5	AK-SS-CK	4003644004546
		Cross section: 3G2.5	AK-SS-CK2	4003644002603
Safety coupling	CEE plug	Cross section: 3G1.5	AK-CS-SK	4003644004515
		Cross section: 3G2.5	AK-CS-SK2	4003644002597



Fig. art. no. AK-SS-CK



Fig. art. no. AK-CS-SK



Energy distributors



HEDI mobile socket distributor

Robust socket distributor that can be used both mobile and stationary.

Suspended energy distributor HEDI e.STATION

The HEDI suspended energy distributor, with a large number of socket outlets and variants, in a compact housing size.



Mobile socket distributor HEDI m.STATION

Impact-resistant, robust and practically indestructible. The HEDI m.STATION is designed for use in construction, trade and industry.



HEDI socket strip

Socket strips in various designs are perfect for use in the office, in industry and in the trades.



HEDI m.STATION
Art. no. KVM302016
You will find this variant on page 96

Energy distributors **HEDI e.STATION & HEDI m.STATION**

The e.STATION and m.STATION energy stations by HEDI are trend-setting energy distributors. Perfectly made for use on construction sites, in the trades and in industry. The design of the suspended distributors allows a wide range of power, light, compressed air and data configurations in a very compact enclosure size.

Optimal safety is also ensured: Variants with built-in fuses and protective devices complement the range.

Energy, compressed air & data combined at your workplace

Suspended energy distributor HEDI e.STATION

- / Quality "Made in Germany"
- / Available in many different versions
- / Protection class IP44
- / Fields of application: Industry, workshops
- / Incl. 2 m galvanised knotted chain and carabiner

Robust housing

The high-quality plastic housing is impact-resistant, robust and practically indestructible. Created for use in trades and industry.

Wide range of possibilities

We offer the HEDI e.STATION in numerous equipment variants. Various combinations of three-phase current, alternating current, compressed air, data and much more offer you the perfect distributor for your application. Take advantage of the numerous assembly and individual expansion options.

Handle & tool hook

To ensure that plugging in and unplugging devices does not become a windy affair, our e.STATIONS are equipped with a sturdy grab handle. This can also be used to hang up tools so that you have your tools at hand.

Safe suspension

To ensure that the suspended energy distributors always remain securely in place, the standard scope of delivery includes a 2 m galvanised knotted chain with carabiner.

Screw fittings

You can easily connect the HEDI e.STATIONS to your network via the high-quality and robust screw connections on the top. Due to the secure suspension from the knotted chain, there is no load on the connection and no danger of the connection coming loose by accident. Our compressed air versions are supplied with a high-quality, 2m long with fabric reinforced industry hose.

Fig. art..no. **KVE3000DV**

Fig. art. no. **KVE301132L**






Proven HEDI quality

The same socket inserts are used in the HEDI e.STATION that we also use in our cable reels. The 3-fold socket insert is equipped with integrated plug sealing lips and thermal protection switch. The HEDI diagnosis system DiagS displays the status and functionality of the distribution board at all times.



Product overview

Suspended distributors HEDI e.STATION

-  Safety socket 250 V
-  CEE socket
-  CEE socket
-  Compressed air supply
-  CAT6 BTR

16 A
5x16 A
5x32 A

Product overview

Suspended distributors HEDI e.STATION

Suspended energy distributor HEDI e.STATION



The suspended energy distributors are ideal for stationary suspension in industry and workshops. The connection is made via a connection cable installed on site. This is not included in the scope of delivery; we recommend a neoprene-rubber cable (H07RN-F) or higher quality. Installation must only be carried out by a qualified electrician. Each suspended energy distributor is equipped with a thermal protection switch and HEDI diagnosis system DiagS.

Electrical versions

Housing dimensions (L x W x H): 300 x 225 x 180 mm
Incl. 2 m galvanised knotted chain with carabiner for safe suspension



















Outputs	Max. Power	Necessary Access	Remark	Art. no.	EAN
6x  2x 	3.5 kW	1x 3G1.5		KVE6000	4003644014606
6x  2x 	9.5 kW	1x 5G2.5		KVE602016	4003644014637
3x  2x 	9.5 kW	1x 5G2.5	With residual current device (RCD) 40 / 0.03 A	KVE302016I	4003644014668
3x  1x  1x 	19.5 kW	1x 5G4.0	With built in fuses 1x B16A 1 pin and 1x B16A 3 pin	KVE301132	4003644014675



Figure
Art. no. KVE301132

Combination versions energy / compressed air (up to 12 bar)

Housing dimensions (L x W x H): 300 x 225 x 180 mm
Incl. 2 m galvanised knotted chain with carabiner for suspension and 2 m PVC fabric hose. (9 x 2.8 mm) in sky blue.

6x  2x 	3.5 kW	1x 3G1,5 1x compressed air		KVE6000L	4003644014682
6x  1x  2x 	9.5 kW	1x 5G2,5 1x compressed air		KVE601016L	4003644014644
3x  2x  1x  1x 	19.5 kW	1x 5G4,0 1x compressed air	With built in fuses 1x B16A 1 pin and 1x B16A 3 pin	KVE301132L	4003644016129

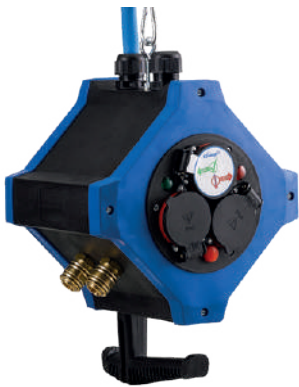


Figure
Art. no. KVE6000L

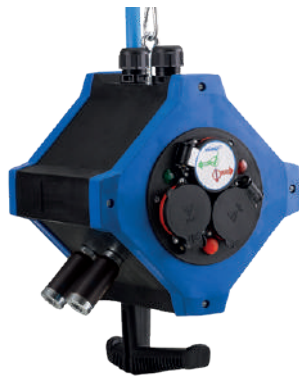


Figure
Art. no. KVE6000SL

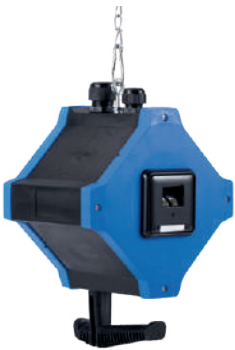











Figure
Art. no. KVE3000DV







Combination versions energy/compressed air (up to 12 bar) with safety coupling

Housing dimensions (L x W x H): 300 x 225 x 180 mm
Incl. 2 m galvanised knotted chain with carabiner for suspension and 2m PVC fabric hose (9 x 2.8 mm) in sky blue.

Outputs	Max. Power	Necessary access	Remark	Art. no.	EAN
6x  2x 	3.5 kW	1x 3G1.5 1x compressed air		KVE6000SL	4003644020621
6x  1x  2x 	9.5 kW	1x 5G2.5 1x compressed air		KVE601016SL	4003644004577
3x  2x  1x  1x 	19.5 kW	1x 5G4.0 1x compressed air	With built in fuses 1x B16A 1 pin and 1x B16A 3 pin	KVE301132SL	4003644022069

Combination versions energy / data

Housing dimensions (L x W x H): 300 x 225 x 180 mm
Incl. 2 m galvanised knotted chain with carabiner for suspension.

3x  2x 	3,5 kW	1x 3G1.5 1x Data 2-fold		KVE3000DV	4003644019120
3x  2x  2x 	9,5 kW	1x 5G2.5 1x Data 2-fold		KVE302016DV	4003644019137
4x 	--	2x Data 2-fold		KVE2DV	4003644006045



Energy always with you

Mobile socket distributor HEDI m.STATION

- / Mobile energy distributor
- / Quality "Made in Germany"
- / Available in many different versions
- / Protection class IP44
- / Fields of application: Construction and assembly sites, craft



Fig. art. no. **KVM4020324**

Wide range of possibilities

We offer the HEDI m.STATION in AC and three-phase versions.

Rubber foot

Working indoors on sensitive floors? No problem - the m.STATION stands on a rubber base to avoid scratching sensitive surfaces.

Proven HEDI quality

The same socket inserts are used in the HEDI m.STATION that we also use in our cable reels. The 3-fold socket insert is equipped with integrated plug sealing lips and thermal protection switch. The HEDI diagnosis system DiagS displays the status and functionality of the distribution board at all times.

Carrying handle

The generous handle makes the m.STATION easy to transport. That you always have power and light with you. You can also wind up the cable via the carrying handle and store it cleverly.

Robust housing

The high-quality plastic housing is impact-resistant, robust and practically indestructible. Created for use on construction sites, on assembly sites or in the trades.



Fig. art. no. **KVM4000P**



Product overview

Mobile socket distributor HEDI m.STATION

 Safety socket 250 V	16 A
 CEE socket 400 V	5x 16 A
 CEE socket 400 V	5x 32 A

Product overview

Mobile socket distributor HEDI m.STATION

Mobile socket distributor HEDI m.STATION



16 A alternating current versions

With safety sockets 250 V (16 A), as well as approx. 2.5 m connection cable H07RN-F 3G2.5 with safety connection plug.

Housing dimensions incl. handle (L x W x H): 300 x 225 x 215 mm



Outputs	Max. Power	Remark	Art. no.	EAN
8x 	3.5 kW		KVM8000	4003644016716
		With residual current device (RCD) 25 / 0.03 A	KVM8000I	4003644014699
		With calibrated MID electricity meter	KVM8000Z	4003644015887
		With residual current device (RCD) 25 / 0.03 A and calibrated MID electricity meter	KVM8000IZ	4003644015856
4x 	3.5 kW	With personal protective device (PRCD-S) 25 / 0.03 A	KVM4000P	4003644000319



Figure
Art. no. KVM8000



Figure
Art. no. KVM4000P

16 A three-phase AC versions

Combination versions with safety sockets 250 V (16 A) and/or CEE 5x16 A sockets, as well as approx. 2.5m H07RN-F 5G2.5 connection cable with CEE 5x16 A connection plug.

Housing dimensions incl. handle (L x W x H): 300 x 225 x 215 mm





3x 	9.5 kW		KVM302016	4003644014651
2x 			KVM402016	4003644016006
4x 		With residual current device (RCD) 40 / 0.03 A	KVM402016I	4003644014705
		With calibrated MID electricity meter	KVM402016Z	4003644015894
6x 			KVM600016	4003644015818
		With residual current device (RCD) 40 / 0.03 A	KVM600016I	4003644019144
		With calibrated MID electricity meter	KVM600016Z	4003644019151



Figure
Art. no. KVM402016



Figure
Art. no. KVM600016I

32 A three-phase AC versions

Combination versions with safety 250 V (16 A) and CEE sockets 5x16A, as well as approx. 2.5 m connection cable H07RN-F 5G4.0 with CEE connection plug 5x32 A.

Housing dimensions incl. handle (L x W x H): 300 x 225 x 215 mm








Output	Max. power	Remark	Art. no.	EAN
4x  1x  1x 	19.5 kW	With built-in fuses 1x B16 A 1pol und 1x B16 A 3 pin	KVM4011324	4003644001415
4x  2x 		With built-in fuses 2x B16 A 1 pin	KVM4002324	4003644002641
4x  2x 		With built-in fuses 1x B16A 1pol und 1x B16A 3 pin	KVM4020324	4003644002672



Figure
Art. no. KVM4011324



Fig. Art. no. **KVM4020324**

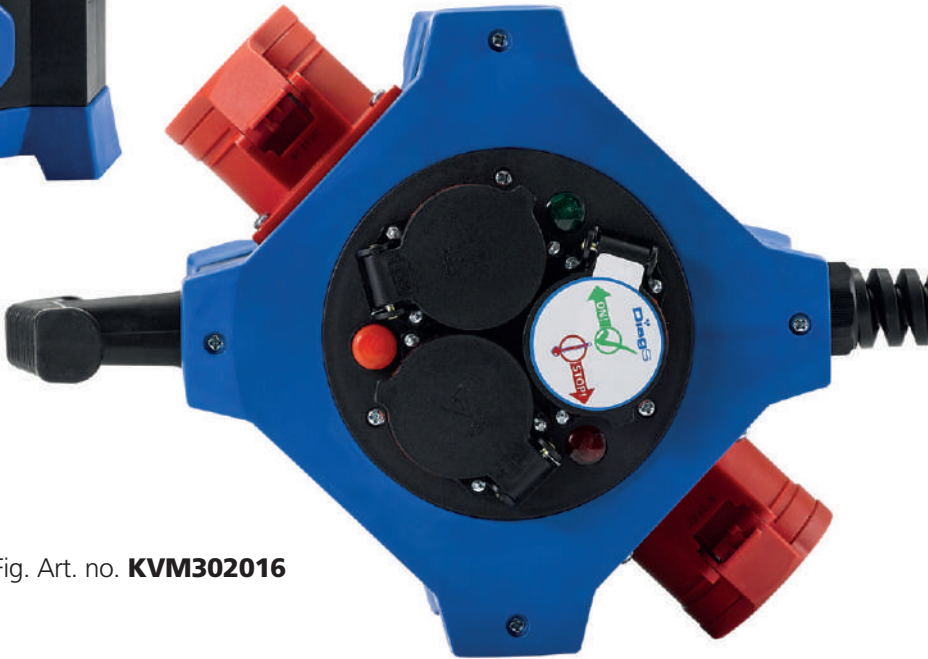





Fig. Art. no. **KVM302016**

Product overview

Mobile socket distributors

 safety socket 250 V
 CEE socket 400 V
 CEE socket 400 V

16 A
5x 16 A
5x 32 A

HEDI socket distributor made of solid rubber







Made in Germany    

The black, impact-resistant socket distributor made of insulated solid rubber is particularly distinguished by its handiness and easy accessibility from all four sides. A robust carrying handle is integrated in the housing cover. The built-in fuses are located under the open housing cover.

16 A three-phase AC versions

With CEE connection plug 5x16 A (400 V) and residual current device (RCD) 40 / 0,03 A.

















Housing dimensions (L x W x H): 310 x 290 x 230 mm

Outputs	Max. Power	Remark	Art. no.	EAN
3x  2x 	9.5 kW		KVW302016I	4003644001729
		With built-in fuses 1x B16 A 1 pin, 2x B16 A 3 pin	KVW302016IS	4003644013197
4x  2x 		With approx. 2.5 m connection cable H07RN-F 5G2.5	KVW402016N2I	4003644001736
		With approx. 2.5 m connection cable H07RN-F 5G2.5 and built-in fuses 2x B16 A 1 pin and 2x B16 A 3 pin.	KVW402016N2IS	4003644014248

32 A three-phase AC versions

With CEE connection plug 5x32 A (400 V), residual current device (RCD) 40 / 0,03 A.







Housing dimensions (L x W x H): 310 x 290 x 230 mm

3x  1x  1x 	19.5 kW	With built-in fuses 1x B16 A 1 pin and 1x B16 A 3 pin.	KVW301132I	4003644019199
3x  2x 		With built-in fuses 1x B16 A 1 pin und 2x B16 A 3 pin.	KVW302032I	4003644004881
4x  1x  1x 		With approx. 2.5 m connection cable H07RN-F 5G6.0 and built-in fuses 2x B16 A 1 pin and 1x B16 A 3 pin.	KVW401132N6I	4003644002313
4x  2x 		With approx. 2,5 m connection cable H07RN-F 5G6.0 and built-in fuses 2x B16 A 1 pin and 2x B16 A 3 pin.	KVW402032N6I	4003644012817
3x  2x  1x 		With approx. 2.5 m connection cable H07RN-F 5.0 and built-in fuses 1x B16 A 1 pin and 2x B16 A 3 pin.	KVW302132N6I	4003644019212
3x  1x  2x 			KVW301232N6I	4003644012824

63 A three-phase AC versions

With CEE connection plug 5x63 A (400 V), residual current device (RCD) 40 / 0.03 A and built-in fuses 2x B16 A 1 pin, 2x B16 A 3 pin and 2x B32 A 3 pin.

Housing dimensions (L x W x H): 310 x 290 x 230 mm

4x  2x  2x 	39 kW		KVW302263I	4003644019229
4x  2x  2x 		With approx. 2.5 m connection cable H07RN-F 5G16.0	KVW402263N16I	4003644012954

Product overview

Mobile socket distributors

HEDI socket distributors made of plastic



Made in Germany     





Figure Art. no. KV402016I

This socket distributor can be used both mobile and stationary and can withstand low temperatures down to -32°C. It can be mounted on walls or on a tripod through the holes on the back of the housing.

16 A three-phase AC version

With CEE connecting plug 5x16 A (400 V) with built in fuses 2x B16 A 1 pin.

Dimensions housing (L x W x H): 310 x 255 x 100 mm

Outputs	Max. Power	Remark	Art. no.	EAN
4x  2x 	9.5 kW	With residual current device (RCD) 40 / 0.03 A	KV402016I	4003644022342

32 A three-phase AC version

With CEE connection plug 5x32 A (400 V) with built-in fuses 1x B16 A 1 pin and 1x B16 A 3 pin.

Housing dimensions (L x W x H): 310 x 290 x 230 mm




4x  1x  1x 	19.5 kW	With residual current device (RCD) 40 / 0.03 A	KV401132I	4003644022359
		With residual current device (RCD) 40 / 0.03 A and approx. 2.5 m connection cable H07RN-F 5G4.0	KV401132N4I	4003644022793

Figure Art. no. KV401132I

HEDI socket strips made of plastic

Made in Germany    

These HEDI socket strips are made of impact-resistant plastic. A handle integrated in the housing makes it easy to carry and hang up the bar.

16 A alternating current version

With approx. 2.5 m connecting cable H07RN-F 3G2.5 with safety plug 250 V (16 A).

Housing dimensions (L x W x H): 430 x 115 x 72 mm



6x 	3.5 kW		KVG6000	4003644002221
5x 		With residual current device (RCD) 25 / 0.03 A	KVG5000I	4003644002238



Figure Art. no. KVG6000

16 A three-phase AC version

With approx. 2.5 m connection cable H07RN-F 5G2.5, with CEE connection plug 5x16 A (400 V).

Housing dimensions (L x W x H): 430 x 115 x 72 mm





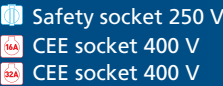
3x  2x 	9.5 kW		KVG302016	4003644002245
2x  2x 		With residual current device (RCD) 40 / 0.03 A	KVG202016I	4003644002252



Figure Art. no. KVG202016I

Product overview

Socket strips and mini socket distributors



16 A
5x 16 A
5x 32 A

NEW



Figure Art. no. SLW314S

HEDI socket strips

Miniature socket distributors are the companions for everyday situation. In various designs, they always find the perfect application in the office, in industry and in the trades.

3-fold socket strip with 2 USB plug-in spaces



With approx. 1.4 m connection cable H05VV-F 3G1.5. Dimensions (L x W x H): 235 x 50 x 40 mm

Outputs	Max. Power	Remark	Art. no.	EAN
3x 2x USB	3.5 kW	With illuminated power switch	SLW314S	4003644025039

NEW



Figure Art. no. SLW514S

5-fold socket strip with 2 USB plug-in spaces



With approx. 1.4 m connection cable H05VV-F 3G1.5. Dimensions (L x W x H): 325 x 50 x 40 mm

5x 2x USB	3.5 kW	With illuminated power switch	SLW514S	4003644025046
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Figure Art. no. SL315

3-fold socket strip



With approx. 1.4 m connection cable H05VV-F 3G1.5. Dimensions (L x W x H): 150 x 50 x 45 mm

3x	3.5 kW		SL315	4003644004379
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6-fold power strip



With approx. 1.4 m connection cable H05VV-F 3G1.5. Dimensions (L x W x H): 310 x 40 x 50 mm

6x	3.5 kW	With illuminated power switch	SLS614S	4003644012770
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Figure Art. no. SLS614S

6-fold power strip with surge protection



With approx. 1.4 m connection cable H05VV-F 3G1.5. Dimensions (L x W x H): 360 x 40 x 50 mm

6x	3.5 kW	With illuminated power switch and overvoltage protection up to 1.8 kV	SLS614SÜ	4003644012978
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Figure Art. no. SLS614SÜ

6-fold power strip



With approx. 1.4 m connection cable H05VV-F 3G1.5. Dimensions (L x W x H): 360 x 40 x 50 mm

6x	9.5 kW	With power switch and splash-water-protection	SLS630SF	4003644012985
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Figure Art. no. SLS630SF

Product overview

Adapter plugs and adapter cables



Figure Art. no. 97002



Figure Art. no. 97003

Three-phase distributors



Adapter plug made of fully insulated, impact-resistant, black plastic. Housing dimensions (L x W x H): 115 x 80 x 78 mm

Outputs	Inputs	Remark	Art. no.	EAN
3x		CEE input plug 5x16 A	97002	4003644019243
2x 1x	1x	CEE input plug 5x16 A with 2.5 m H07RN-F 5G2.5 connection cable	97003	4003644014019

Three-phase adapter plug



Adapter plug made of fully insulated, impact-resistant, black plastic. Housing dimensions (L x W x H): 206 x 75 x 75 mm

1x	1x	With built-in fuse 1x C16A 3-pole, CEE connection plug 5x32 A (400 V) with phase inverter, Reduction from 32 A to 16 A	AK3216F	4003644002153
1x	1x	CEE input plug 5x16 A with phase inverter, Input: 16 A, CEE 5x16 A Output: 16 A, CEE 5x32 A	AK1632F	4003644002122



Figure Art. no. AK1632F

Adapter cable three-phase protective contact



Approx. 2.5 m connection cable made of neoprene-rubber (H07RN-F) 5G2.5 and robust triple safety suspension coupling. The three phases, each with up to 3,500 watts, are each distributed to a safety socket.

3x	1x	With CEE connection plug 5x16 A (400 V)	AK16HK	4003644013562
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Figure Art. no. AK16HK

Adapter cable CEE to safety socket



Approx. 1.5 m long adapter cable consisting of neoprene-rubber cable (H07RN-F) 3x16 A (250 V).

Output	Input	Remark	Art.-no.	EAN
CEE coupling	Safety plug	Cross section: 3G1.5	AK-SS-CK	4003644004546
		Cross section: 3G2.5	AK-SS-CK2	4003644002603
Safety coupling	CEE plug	Cross section: 3G1.5	AK-CS-SK	4003644004515
		Cross section: 3G2.5	AK-CS-SK2	4003644002597



Figure Art. no. AK-SS-CK



Figure Art. no. AK-CS-SK

Luminaires

Hand lamps

Always with you, wherever you go. Thanks to the rechargeable battery, our LED hand lamps can be used very flexibly.

LED spotlights

Our LED spotlights are ideal for illuminating small and medium-sized rooms or outdoor areas. They provide bright and wide-area light.

HEDI LED-LIGHT

Targeted illumination through a movable support base, combined with a 4-fold socket - that's what our HEDI LED-Light offers. The replaceable LED ring spreads a soft and low-shadow light.

HEDI LEDCUBE

Extremely robust and practical. With differently angled side surfaces, the light angle of the HEDI LEDCUBE can be changed quickly and easily: Grab it, turn it, put it down, done.

HEDI LED PRO!

Shockproof, dustproof and splash-water protected - this makes the HEDI LED pro! machine luminaire a real all-rounder.

LED.ZOOM

For all those who work particularly finely and in detail, our LED.ZOOM is a must have. The magnifying lamp offers two magnification levels.

Machine luminaire

2 in 1 is what you get with the HEDI LED DUO machine luminaire. With the pre-foldable lens, you can create both focused and wide-area lighting.

Workbench luminaires

Unique design combined with dimming function and unique viewing. This is what distinguishes this LED workbench luminaire.



• **HEDI LEDCUBE *Classic***

Art. no. AL35LED

You will find this variant on page 109

Work lights

HEDI LEDCUBE

Our LEDCUBE work light is more than just a light cube. With its differently angled side surfaces, it can be quickly adjusted in the angle of light. The specially developed lens ensures perfect, low-shadow and glare-free illumination.

- / Work light with 5 beam positions
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 273 x 256 x 163 mm
- / Available in 3 different versions
- / Power: 35 watts and 4,350 lumens
- / Light colour: 6,500 Kelvin ("Work White") for performance and high concentration
- / Field of application: any handicraft and DIY activities



Power switch

On the back of the LEDCUBE you will find a power switch.

With the two wired variants, you also have a fully-fledged socket at the rear, which can be loaded with up to 3,500 W.

The rechargeable battery version has an adjustment option that allows you to choose between two different light levels. This ensures the right light in every situation.

Carrying handle & suspension

The carrying handle integrated in the housing not only enables easy transport, but also the attachment of the supplied HEDI CableFix at the same time. The CableFix allows the LEDCUBE to be suspended anywhere without leaving any residue and, above all, safely.

Radiation positions

The housing is designed so that each of the four side faces has a different angle. Together with the back, there are 5 different tilt angles available, without any optional or integrated parts that can wear out or break.



Robust housing

The housing is made of high-quality plastic reinforced with glass fibre. In addition, the sprayed-on soft components protect the LEDCUBE in rough everyday working conditions. You can be sure that the LEDCUBE can keep up at all times and is optimally prepared for every work assignment – even when the going gets a bit tough!

Uniform & bright illumination

The LEDCUBE's large illuminated surface provides uniform, low-shadow, wide-area light that is ideal for working. The light colour of 6,500 Kelvin ("Work White") and the large beam angle of 180° also ensure a perfect working environment.



Glare-free light

Thanks to the specially developed frosted glass, an absolutely glare-free and low-shadow light is created. This way you will not be distracted, but can fully concentrate on the tasks ahead.



Tripod adapter

The LEDCUBE can be mounted on most common tripods via the optionally available tripod adapter.



HEDI CableFix Included

A HEDI CableFix is supplied as standard with every HEDI LEDCUBE for simple and residue-free mounting.

LEDCUBE Tripod adapter

Tripod adapter for mounting on most common tripods..

Remark	Art. no.	EAN
	9076	4003644005628

Tripod for work lights

Four fold-out feet guarantee a secure stand. Maximum height: 2.60 m.
An additional stand adapter is required for mounting the HEDI LEDCUBE work light on the stand.

	9035	4003644006663
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HEDI CableFix

Clever hanging aid for lights, cable reels, cables and much more.
Available in 3 sizes

Loadable up to 20 kg	9071S	4003644013050
Loadable up to 50 kg	9071L	4003644013043
Loadable up to 100 kg	9071XL	4003644002856

Product overview

HEDI LEDCUBE



HEDI LEDCUBE *classic*

Made in Germany

The Classic version of the LEDCUBE has a fully-fledged socket on the back, suitable for chain formation or for connecting tools or machines.

- / Power: 35 watts and 4,350 lumens
- / Light color: "Work White" (6,500 Kelvin)
- / Beam angle: 180°

Art.-no.	EAN
AL35LED	4003644005604



HEDI LEDCUBE *emergency*

Made in Germany

So that you don't have to grope in the dark in the event of a power failure! When the power supply stops, the LEDCUBE switches to an emergency light function whereby a reduced part of the surface remains lit. The lighting duration of the emergency light function is at least 2 hours.

AL35LEDN	4003644005635
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This product contains a light source of energy efficiency class F.



HEDI LEDCUBE *battery*

Made in Germany

In the battery version, you will find a practical 2-light-level control on the back. With a lighting duration of up to 3 hours at level 1, or up to 4.5 hours at level 2, the rechargeable battery version of the LEDCUBE is extremely flexible in use. The charging status is visible via a coloured LED display. The light can continue to be used during the charging process.

- / Battery: Li-Ion 6.7 Ah, 11.1 V DC not interchangeable, with charging plug
- / Charging time: approx. 3 hours
- / IP20 (charging mode), IP44 (battery mode)
- / Level 1: 35 watts, 3,850 lm; Level 2: 15 watts, 1,600 lm

AL35LEDA	4003644011964
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This product contains a light source of energy efficiency class F.

Charging status LED indicator:





Work light HEDI LED-Light



Our HEDI LED-Light work light is the all-rounder from our range of work lights.

Art.-no.	EAN
AL20LED	4003644021970



This product contains a light source of energy efficiency class **E**.



Tripod for work lights

Four fold-out feet guarantee a secure stand. Maximum height: 2.60 m. No additional stand adapter is required for attaching the HEDI LED-Light work light to the stand. The fixture is mounted via holes in the folding base of the fixture.

9035	4003644006663
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Spare bulb

LED ring with 20 watts, light colour 6,500 Kelvin, suitable for the HEDI LED-Light work light.

9097	4003644022090
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The perfect complement

HEDI CableFix L

Hang something up for a moment? No problem with the HEDI CableFix. Thread the handle through the rubber and hang and store the lamp wherever you want. Loadable up to 50 kg

Art.-no. 9071L
Further variants of the CableFix for loads up to 100 kg can be found on p. 140



HEDI LED-Light

Our HEDI LED-Light work light is the all-rounder from our range of work lights. With variable support base, the light angle can be adjusted exactly as you need it. Thanks to the large illuminated surface with its glare-free LED ring (replaceable), the HEDI LED-light provides low-shadow and wide-area illumination. The luminaire is rounded off with a fully functional, splash-water-protected 4-fold socket on the back. A work light could hardly be more flexible.



- / Work light with many beam positions
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 320 x 125 x 420 mm
- / Light colour: 6,500 Kelvin ("Work White")
- / Luminous flux: 2,000 lm
- / Field of application: Flexible use in construction and in the trades

Rubberised housing

The housing is made of high-quality plastic reinforced with glass fibre. In addition, the injection-moulded edges protect the HEDI LED light in rough everyday working conditions. So you can be sure that the HEDI LED Light can keep up at all times and is perfectly prepared for any work assignment.

Replaceable light source

The LED light ring provides uniform working light all around. It can be replaced in just 4 steps if necessary. You can find the replacement instructions under the following QR code:



Back

On the back of the HEDI LED-Light work light is a splash-water-protected, fully functional 4-fold socket. So you get 2 products in one – work light and socket distributor.

You will also find the switch for switching the lamp on and off on the back. The illumination of the switch indicates that the operating voltage is correctly applied.



Folding foot

The folding foot offers numerous positioning options. This locks into predefined positions and combines versatility with stability.



HEDI work light LED-Switch

The HEDI work light LED-Switch is a real all-rounder from our range of work lights. Via a toggle switch you can choose between two different brightness levels. Another toggle switch allows you to select the desired light color: 4,000 K or 6,500 K. With a variable support base, the light angle can be adjusted exactly as you need it. Due to the rounded light surface, with its LED light surface, the work light LED-Switch provides a low-shadow and large-area illumination.

The light is rounded off with a full, splash-proof socket on the back, as well as a USB and USB-C port.

Large area light

Thanks to the special glass, a large-area and low-shadow light is created.

Rubberised edging

The fully rubberized edge of the luminaire is the ideal impact protection on the construction site or in rough conditions.

Carrying handle & suspension

The carrying handle integrated in the housing enables easy transport. Suspension is possible via the integrated blue hook on the back. Mounting on a tripod is also possible.

2-stage dimmable

Via a toggle switch you can choose between two different brightness levels. Another toggle switch selects the desired light color: 4,000 K or 6,500 K.

Chain formation possible

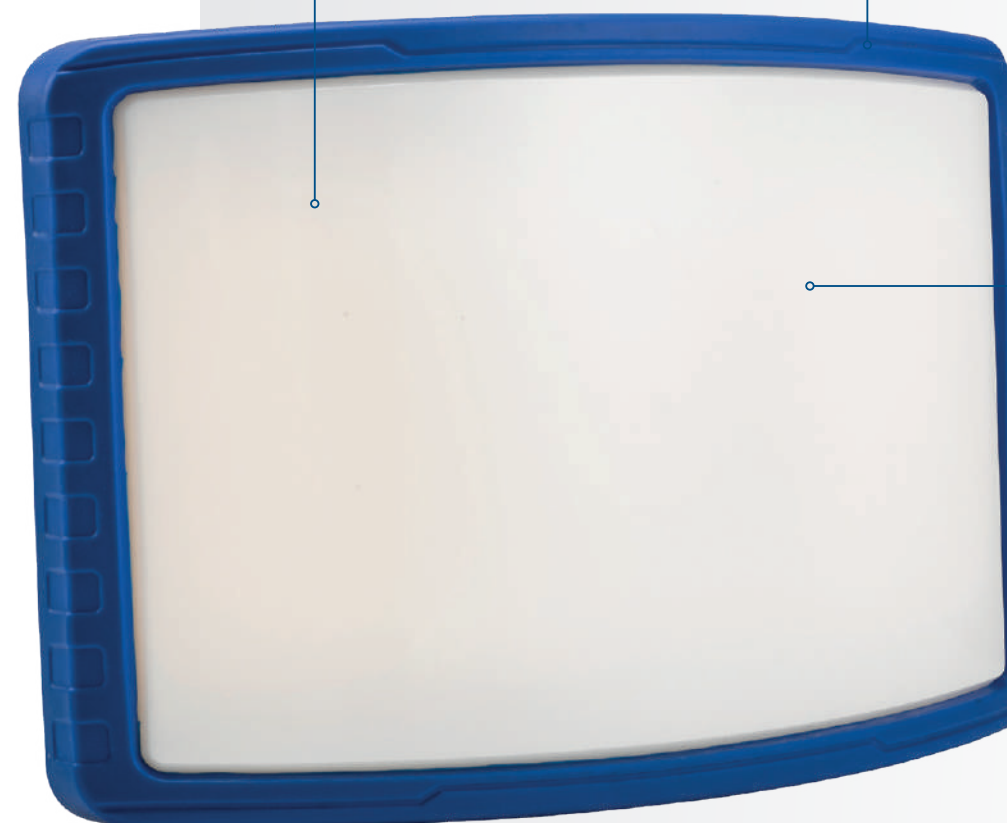
On the back of the work light you can find a full socket. Over this further lights can be for chain formation or work tools can be connected.

USB port

With the help of the USB and USB-C port, smartphones and similar devices can be connected and charged, for example.

Lamp base

With the help of the fold-out, stable lamp base, the lamp can be placed in the perfect position.



NEW



Work light LED-Switch 50 watt



Our work light LED-Switch is a multi-talent from our work light range and offers low-shadow and glare-free light for your work.

Remark	Art.-No.	EAN
	AL50LED	4003644025107



This product contains a light source of energy efficiency class **D**.

NEW



Work light LED-Switch 100 watt



	AL100LED	4003644025114
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This product contains a light source of energy efficiency class **D**.

Winding the cable

The fold-out blue hooks are used to neatly wind up the cable after using the light.



Technical changes and errors excepted.

HEDI LED spotlight

The HEDI LED spotlights are ideal for illuminating small and medium-sized rooms or outdoor areas. They convince with their bright and wide-area light. The spotlights are available with different wattages and in three different versions: With stand, in carrying frame or for wall mounting.

- / HEDI LED spotlight available in 3 versions
- / With carrying frame, for wall mounting or with tripod
- / Application: temporary illumination of indoor areas and outdoor areas, or permanent illumination of outdoor areas



Spotlights for wall mounting

Do you need bright illumination for your outdoor area? All our LED spotlight versions are also available for wall mounting. With these variants, terraces, paths and entrance areas, for example, can be brightly illuminated. The LED spotlights are also ideal for targeted illumination of advertising spaces, etc. Thanks to their robust and high-quality housing, they are waterproof and can be permanently installed outdoors without any problems.

Spotlight on tripod

Our 50-watt spotlight is also available mounted on a tripod. By adjusting the stand, the light angle is varied and illumination from above is also possible. The stand is also available as an accessory for the 30 W and 150 W versions. One foot of the tripod is extendable so that uneven surfaces can be levelled out.

Max. Height: 1.70 m



Sturdy carrying frame

Our spotlights, with sturdy carrying frame made of powder-coated steel tube, are easy to carry and can be placed flexibly. The plastic carrying handle guarantees comfortable and safe carrying.

Powerful LED light

Each spotlight provides bright LED light. The largest version, the LED spotlight with 150 watts, achieves light ranges of up to 60 m. It is recommended for illuminating outdoor areas.



Adjusting screw

The light angle of the spotlight can be changed with the help of the adjusting screw. Unscrew, adjust, screw up, and off you go!

Three variants

We offer three different versions of our LED spotlights, which differ in their performance. Variants with 30 watts, 50 watts and 150 watts are available.



Product overview

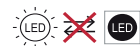
HEDI LED spotlights

HEDI battery LED spotlight 30 watts



- / Dimensions with carrying frame (L x W x H): 25 x 19 x 33 cm
- / Power: 30 watts
- / Luminous flux: Level 1 (100 %): 2,250 lm, level 2 (50%): 1,125 lm
- / Colour temperature: 6,000 Kelvin
- / Lifetime: 30,000 hours
- / With torch function: Level 1: 300 lm, Level 2: 150 lm
- / Lighting duration: 2h (Level 1), 5h (Level 2)
- / With lithium-ion battery

Remark	Art.-no.	EAN
With carrying frame	HS30LEDA	4003644020195



Replacement battery for HEDI battery LED spotlight 30 watts



- / With work light and red flashlight
- / Dimensions (L x W x H): 14.5 x 9.5 x 3.5 cm
- / Luminous flux Flashlight function: Level 1: 300 lm, Level 2: 150 lm
- / Colour temperature: 6,000 Kelvin
- / Lifetime: 20,000 hours
- / Lithium-ion battery 3.7V/37Wh

Replacement battery for HEDI rechargeable LED spotlight 30 watts	9085	4003644020188
Charger set for HEDI rechargeable LED spotlight 30 watts	9087	4003644020522

Tripod for spotlights

Tripod with three fold-out feet. Maximum height: 1.70 m.
Suitable for mounting LED spotlights.

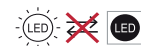
	9078	4003644001774
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HEDI LED spotlight 30 watts



- / Dimensions (L x W x H): 24.2 x 19.7 x 29 cm
- / Dimensions with carrying frame (L x W x H): 24 x 20 x 28 cm
- / Power: 30 watts
- / Luminous flux: 3,150 lm
- / Colour temperature: 6,500 Kelvin ("Work White")
- / Lifetime: 30,000 hours
- / Connection cable length: 5 meters

Remark	Art.-no.	EAN
For wall mounting	H30LED	4003644006366
With carrying frame	HS30LED	4003644006359



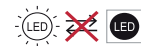
This product contains a light source of energy efficiency class E.

HEDI LED spotlight 50 watts



- / Dimensions (L x W x H): 30.2 x 24.2 x 36.5 cm
- / Dimensions with carrying frame (L x W x H): 30 x 24 x 37 cm
- / Tripod extendable up to a height of 1.70 m
- / Power: 50 watts
- / Luminous flux: 5,400 lm
- / Colour temperature: 6,500 Kelvin ("Work White")
- / Lifetime: 30,000 hours
- / Connection cable length: 5 meters

For wall mounting	H50LED	4003644006342
With carrying frame	HS50LED	4003644006335
With tripod	HSS50LED	4003644022014



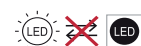
This product contains a light source of energy efficiency class E.

HEDI LED spotlight 150 watts



- / Dimensions (L x W x H): 41.7 x 30.7 x 45 cm
- / Dimensions with carrying frame (L x W x H): 43 x 31 x 43 cm
- / Power: 150 watts
- / Luminous flux: 16,500 lm
- / Colour temperature: 6,500 Kelvin ("Work White")
- / Lifetime: 30,000 hours
- / Connection cable length: 5 meters

For wall mounting	H150LED	4003644022007
With carrying frame	HS150LED	4003644020171



This product contains a light source of energy efficiency class E.

HEDI LED hand lamps

Our all-rounder among the hand luminaires is the HEDI "Comfort". Thanks to its extensive mounting, lighting and positioning options, there is hardly any application that this luminaire cannot master. Two holding magnets and two fold-out suspension hooks on the back of the lamp make it quick and easy to attach. With the bendable foot, which also contains a magnet, you always have the right light everywhere. With the torch function on the top of the light, you are prepared for any use.

- / Flexible battery-powered hand lamp
- / Dimensions (L x W x H): 45 x 50 x 255 mm
- / 21 LEDs (1.3 watts) on the front side and 5 LEDs (0.3 watts) on the top side
- / Lighting time approx. 4 hours
- / With power supply unit (230 V) and a car charger (12 V)
- / Field of application: any handicraft and DIY activities



Unlimited mounting options Magnet in the stand

The magnet in the stand allows the luminaire to be placed securely upright on metallic surfaces, but it can also be used suspended or bent. This option is particularly practical for engine inspection. For example, the light can be fixed to the open engine bonnet and shine into the engine compartment while you have your hands free for screwing.



Torch function

Do you often wander around in the dark? Not with the HEDI "Comfort" hand lamp. Simply switch to the torch function and you can illuminate your path in a targeted manner.



Hanging insert

Two suspension hooks offer many possibilities for hanging. You can hang the luminaire not only in a vertical position. Due to the clever fixation with both hooks, a horizontal positioning can also be achieved.



Suspension

In total, the HEDI "Comfort" hand lamp has two suspension hooks, which can be folded down and rotated.

Torch function

There are 5 more white, bright LEDs on the top of the hand lamp. The power button can be used to quickly change the light mode from normal operation to torch function.



Illuminated surface with 21 bright white LEDs

Do you need light in a hurry? With the illuminated surface with 21 bright white LEDs, you can provide targeted illumination, even in places that are otherwise difficult to see.

Integrated battery

A Li-Ion battery (3.7 V, 1,500 mAh) is installed in the lamp base. If the battery is defective, it can be purchased as a spare part and replaced. The battery can be charged via a standard mains adapter or a car power supply. Both are included in the scope of delivery.

Detachable stand

The stand can be snapped off. You can also place the lamp on sensitive surfaces without worrying, because the stand is made of rubberised material that does not scratch surfaces.

Back

There are two more magnets on the back of the HEDI "Comfort" hand lamp. The two suspension hooks can be folded down and find space in the recesses provided. Safely stowed and non-intrusive for flexible use whenever and wherever you want.



Product overview

HEDI hand lamps

HEDI battery LED rod luminaire



The battery LED rod luminaire is equipped with 160 LEDs that provide uniform and bright working light all around. The hexagonal handle prevents unintentional rolling away. With a lighting duration of up to 2 hours and a suspension hook, it can be used flexibly.

- / Dimensions (L x W x H): 52 x 5.8 x 5.8 cm
- / Luminous flux: 1,000 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Power: approx. 10 watts
- / Battery: Li-Ion 3.7 V / 4,400 mAh non-replaceable
- / Burn time: 2 hours
- / Charging time: approx. 5.5 hours

Remark	Art.-no.	EAN
	HL160LED	4003644010615

HEDI rod luminaire



LED rod luminaire with a 5 m long connection line. Equipped with a rotatable and break-resistant suspension hook. Suitable for any inspection job.

- / Dimensions (L x W x H): 46.7 x 3.3 x 3.3 cm
- / Connection line approx. 5 m H05RN-F 2G0.75 in black
- / Luminous flux: 350 lm
- / Light colour: 5,000 K („Cool White“)
- / Power: approx. 4 watts

	HL04LED	4003644024728
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This product contains a light source of energy efficiency class **F**.



The HEDI basket light is equipped with a rubber shock ring. The bulb is not included in the scope of delivery (E27 socket). Connection cable: approx. 5 m H05RN-F 2G1.0.

Remark	Art.-no.	EAN
100 watts	HL10G	4003644005123



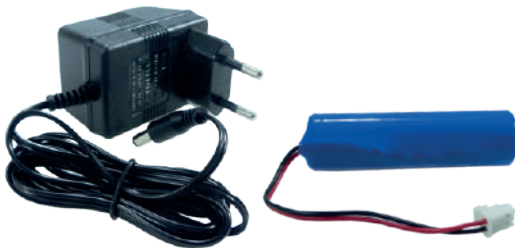
Hand lamp HEDI Comfort



Thanks to the extensive mounting, lighting and positioning options, there is hardly any application that this luminaire cannot handle.

- / Dimensions (L x W x H): 45 x 50 x 255 mm
- / Luminous flux: 90 lm (Main light)
20 lm (Torch light)
- / Light colour: 6,500 Kelvin ("Work White")
- / Power: 1.2 + 0.3 watts
- / Battery: Li-Ion 3.7 V / 1,500 mAh, with power supply unit (230 V) and car charger (12 V)
- / Lighting duration: approx. 4 hours
- / Charging time: approx. 6 hours

	AL521LED	4003644012626
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Accessories for hand lamp HEDI Comfort

Spare power supply unit 230V	9074	4003644009398
Replacement battery Li-Ion 3.7V 1,500mAh	9075	4003644009381



HEDI LED.ZOOM

Art. no. ML1206LU38D
You will find this variant
on page 124

Workbench and machine luminaires

The HEDI range offers a variety of innovative machine and workbench luminaires. Characteristic of all luminaires is the flexible mounting via a magnetic base in combination with a table clamp. The luminaire head can be moved into any position via the movable flexible tube.

Fields of application: Workplaces in industry, workshops and in the trades, lighting of machines, and many more.



Table clamp Included

A table clamp is supplied with every HEDI LED.ZOOM for simple and secure attachment to non-magnetic workbenches.



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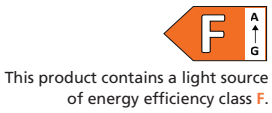


HEDI LED.ZOOM



- / Luminous flux Light source: 550 lm
- / Light colour: 6,000 Kelvin
- / Power light source: 6 watts

Remark	Art.-no.	EAN
	ML1206LU38D	4003644012008



This product contains a light source
of energy efficiency class F.

Spare table clamp

The table clamp with star grip screw, fits for a table-top thickness of 10 to 100 mm at practically every workplace in industry and trade. Thanks to the magnet built into the luminaire base, each of the HEDI machine luminaires adheres to the metal plate of the table clamp. A table clamp is included in the scope of delivery of each machine light.

Suitable for every workbench and machine luminaire	9082	4003644002283
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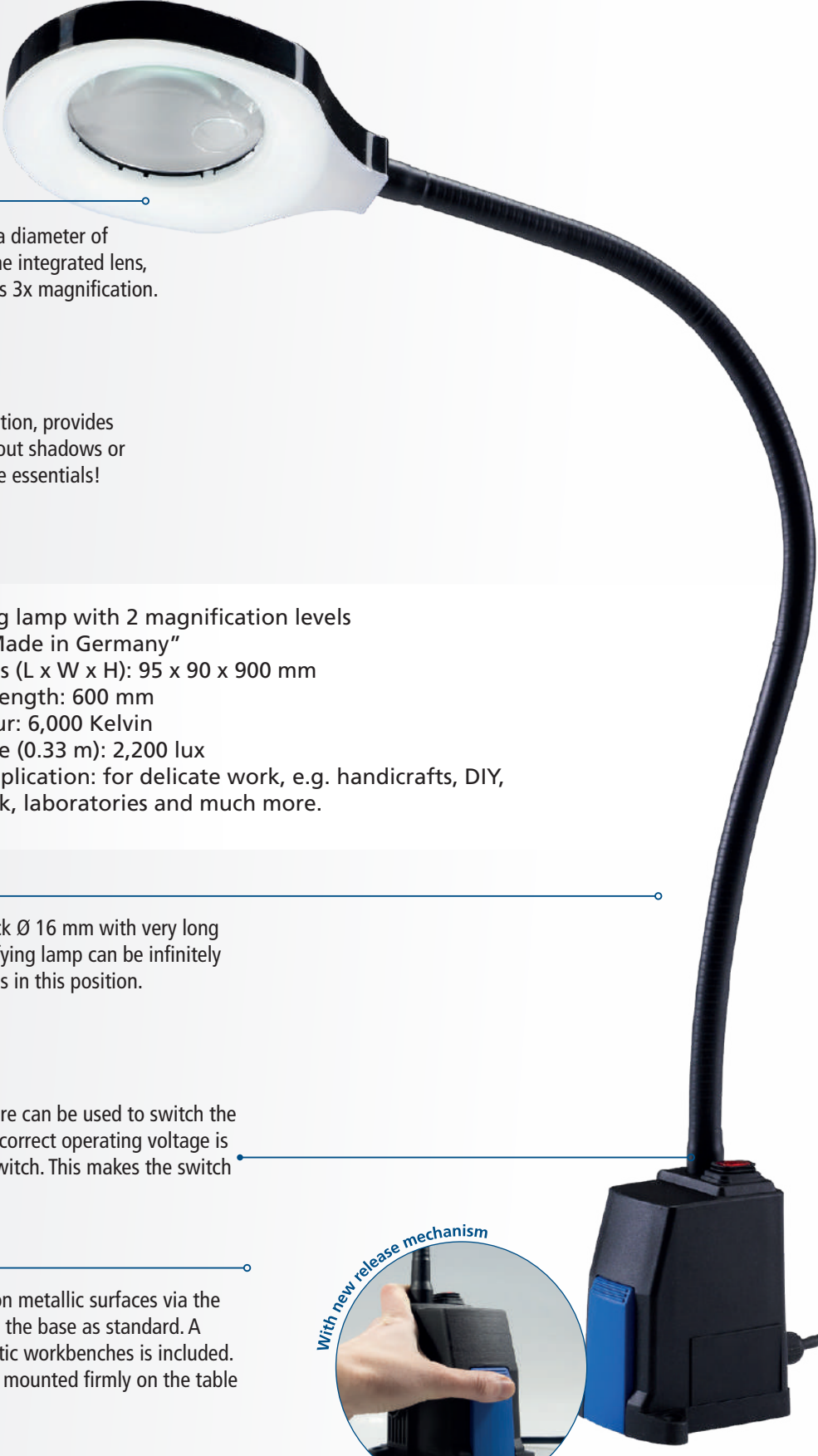
Spare holding magnet

The strong permanent magnet can be screwed into the lamp base and holds bombproof in any position. Includes a matching screw. A magnet is included in the scope of delivery of each machine light.

Suitable for workbench and machine luminaires from 06/2022	ML42M6X12	4003644019182
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HEDI LED.ZOOM

The LED magnifying lamp is used for bright, uniform illumination of the work area in the workshop, control workstations or laboratory, as well as for magnifying small objects. The combination of the ring-shaped arrangement of the LEDs and the special frosted glass favours shadow-free lighting.



Magnifying glass

The regular magnification area, with a diameter of 90 mm, offers 1.75x magnification. The integrated lens, with a diameter of 20 mm, even offers 3x magnification.

LED light head

The LED light head, with ring illumination, provides uniform and wide-area lighting. Without shadows or glare, you can concentrate fully on the essentials!



- / Magnifying lamp with 2 magnification levels
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 95 x 90 x 900 mm
- / Flex hose length: 600 mm
- / Light colour: 6,000 Kelvin
- / Illuminance (0.33 m): 2,200 lux
- / Field of application: for delicate work, e.g. handicrafts, DIY, repair work, laboratories and much more.

Flex hose

Robust, rubber-coated metal joint neck Ø 16 mm with very long service life. It ensures that the magnifying lamp can be infinitely adjusted to any position - and remains in this position.

Power switch

The switch on the base of the luminaire can be used to switch the luminaire on and off as required. The correct operating voltage is indicated by the illumination of the switch. This makes the switch easy to find even in the dark.

Fastening

The luminaire can be placed flexibly on metallic surfaces via the strong magnet, which is integrated in the base as standard. A matching table clamp for non-magnetic workbenches is included. In addition, the luminaire can also be mounted firmly on the table surface using the screws supplied.





Table clamp Included

For easy and secure attachment to non-magnetic workbenches, a table clamp is supplied with each HEDI LED pro!.



HEDI LED pro!



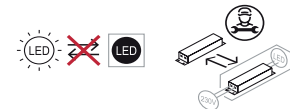
ML1209 and ML24V09

- / Useful luminous flux: 1,144 lm
- / Light colour: 6,400 Kelvin ("Work White")
- / Power light source: 9.9 watts
- / Colour rendering index: 84 CRI

ML1210B

- / Useful luminous flux: 1,170 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Power light source: 10.5 watts
- / Colour rendering index: 80 CRI

Remark	Art.-no.	EAN
Spot beam 230 V ~	ML1209	4003644016686
Spot beam 24 V ~ / =	ML24V09	4003644016709
Wide beam	ML1210B	4003644001590



This product contains a light source of energy efficiency class F.

Spare table clamp

The table clamp with star grip screw, fits for a table-top thickness of 10 to 100 mm at practically every workplace in industry and trade. Thanks to the magnet built into the luminaire base, each of the HEDI machine luminaires adheres to the metal plate of the table clamp. A table clamp is included in the scope of delivery of each machine light.

Suitable for every workbench and machine luminaire	9082	4003644002283
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Spare holding magnet

The strong permanent magnet can be screwed into the lamp base and holds bombproof in any position. Includes a matching screw. A magnet is included in the scope of delivery of each machine light.

Suitable for workbench and machine luminaires from 06/2022	ML42M6X12	4003644019182
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HEDI LED pro!

The shockproof, dustproof and splashproof design of the HEDI LED pro! machine luminaire makes it a real all-rounder. It is ideal for direct lighting and on machines. Due to the low energy consumption, there is no heating of the illuminated object.



LED light head

The specially developed LED light sources installed in the luminaire head provide day-light-quality illumination of the workstation. You have the choice between the version with focused (spot beam) or wide-area light (wide beam).



- / LED workbench and machine luminaire
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 95 x 90 x 765 mm
- / Flex hose length: 500 mm
- / Light colour: 6,500 Kelvin ("Daylight")
- / Field of application: Flat or focussed lighting on workbenches and machines, etc.

Flex hose

Robust, rubber-coated metal joint neck Ø 16 mm with very long service life. It ensures that the magnifying lamp can be infinitely adjusted to any position - and remains in this position.

Power switch

The switch on the base of the luminaire can be used to switch the luminaire on and off as required. The correct operating voltage is indicated by the illumination of the switch. This makes the switch easy to find even in the dark.

Fastening

The luminaire can be placed flexibly on metallic surfaces via the strong magnet, which is integrated in the base as standard. A matching table clamp for non-magnetic workbenches is included. In addition, the luminaire can also be mounted firmly on the table surface using the screws supplied.



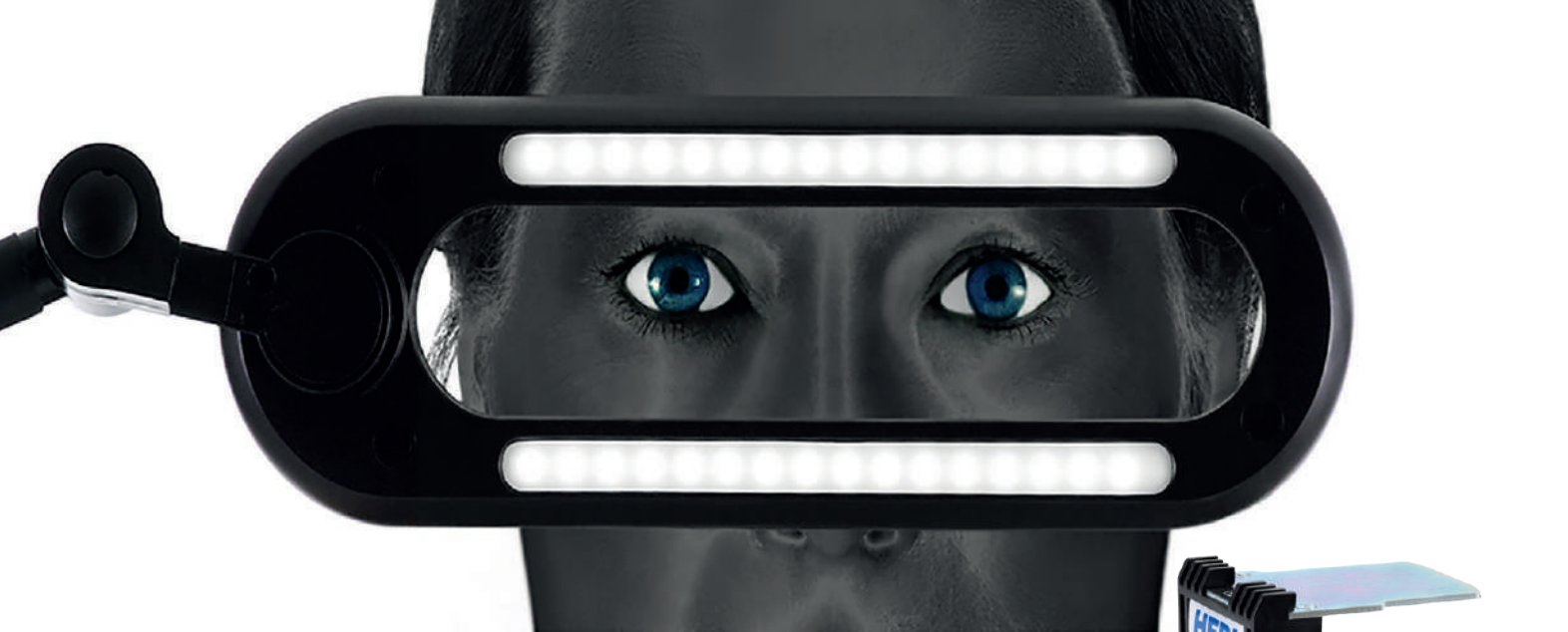


Table clamp Included

A table clamp is supplied with every HEDI LED workbench light for simple and secure attachment to non-magnetic workbenches.



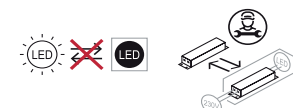
Improved
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HEDI LED workbench light

- Made in Germany
- LED
- IP20
- Energy efficiency class E
- CE
- / Luminous flux light source: 750 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Power light source: 6 watts
- / Colour rendering index: 84 CRI

Remark	Art.-no.	EAN
	ML1209FLED	4003644019830



This product contains a light source of energy efficiency class **E**.

Spare table clamp

The table clamp with star grip screw, fits for a table-top thickness of 10 to 100 mm at practically every workplace in industry and trade. Thanks to the magnet built into the luminaire base, each of the HEDI machine luminaires adheres to the metal plate of the table clamp. A table clamp is included in the scope of delivery of each machine light.

Suitable for every workbench and machine luminaire	9082	4003644002283
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Spare holding magnet

The strong permanent magnet can be screwed into the lamp base and holds bombproof in any position. Includes a matching screw. A magnet is included in the scope of delivery of each machine light.

Suitable for workbench and machine luminaires from 06/2022	ML42M6X12	4003644019182
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HEDI LED workbench light

Always keep an eye on the big picture. View the illuminated area or object directly through the LED luminaire head and thus avoid cast shadows on the illuminated workpiece. Three different brightness levels are available for optimal lighting.

LED light head

The LED luminaire head in unique design, guarantees a full view.



Three joints

Three joints allow it to be turned and swivelled in any direction. The luminaire is dimmable in three steps. The knob on the top of the head can be used to adjust the different lighting levels.

- / LED workbench and table lamp
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 95 x 90 x 1,000 mm
- / Flex hose length: 600 mm
- / Light colour: 6,500 Kelvin ("Daylight")
- / Illuminance (0.5 m): 1,230 - 697 - 414 lux
- / Field of application: Repair work, handicrafts, arts and crafts and much more.

Flex hose

Robust, rubber-coated metal joint neck Ø 13 mm with very long service life. It ensures that the magnifying lamp can be infinitely adjusted to any position - and remains in this position.

Fastening

The luminaire can be placed flexibly on metallic surfaces via the strong magnet, which is integrated in the base as standard. A matching table clamp for non-magnetic workbenches is included. In addition, the luminaire can also be mounted firmly on the table surface using the screws supplied.

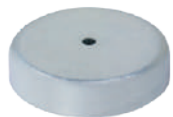




Table clamp Included

For easy and safe attachment to non-metallic workbenches, a table clamp is supplied with every HEDI LED machine light.

Improved
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HEDI LED DUO

Made
in
Germany



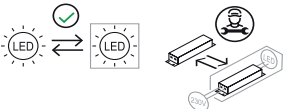
ML1206DUO

- / Useful luminous flux: 621 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Power Light source: 6 watts
- / Colour rendering index: 80 CRI

ML1203DUO

- / Useful luminous flux: 480 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Power light source: 4.6 watts
- / Colour rendering index: 80 CRI

Remark	Art.-no.	EAN
Version with 6 watts	ML1206DUO	4003644000203
Version with 4.6 watts	ML1203DUO	4003644023776



This product contains a light source
of energy efficiency class **E**.

Spare table clamp

The table clamp with star grip screw, fits for a table-top thickness of 10 to 100 mm at practically every workplace in industry and trade. Thanks to the magnet built into the luminaire base, each of the HEDI machine luminaires adheres to the metal plate of the table clamp. A table clamp is included in the scope of delivery of each machine light.

Suitable for every workbench and machine luminaire	9082	4003644002283
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Spare holding magnet

The strong permanent magnet can be screwed into the lamp base and holds bombproof in any position. Includes a matching screw. A magnet is included in the scope of delivery of each machine light.

Suitable for workbench and machine luminaires from 06/2022	ML42M6X12	4003644019182
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Replacement light source

For ML1206DUO	9084	4003644008445
For ML1203DUO	9046	4003644015405



HEDI LED DUO machine lights

2 in 1 is what you get with the HEDI LED DUO machine luminaire. With the pre-foldable lens, you can create both focussed and wide-area lighting.

- / LED machine luminaire
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 95 x 90 x 725 mm
- / Flex hose length: 500 mm
- / Field of application: Focused or wide-area illumination of machines and workbenches, etc.

LED light source

A replaceable light source is installed in the luminaire head. A replacement light source is available from us on request.



Lens

With the specially developed lens that can be folded forward, the illumination can be easily switched from wide to spot beam.



Flex hose

Robust, rubber-coated metal joint neck Ø 16 mm with very long service life. It ensures that the magnifying lamp can be infinitely adjusted to any position - and remains in this position.

With new release mechanism



Fastening

The luminaire can be placed flexibly on metallic surfaces via the strong magnet, which is integrated in the base as standard. A matching table clamp for non-magnetic workbenches is included. In addition, the luminaire can also be mounted firmly on the table surface using the screws supplied.



Product overview

HEDI LED machine light

Improved
technology



HEDI LED machine light



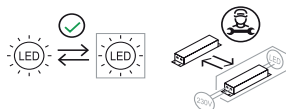
ML1206LED

- / Useful luminous flux: 621 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Rated power: 6 watts
- / Colour rendering index: 80 CRI

ML1203LED

- / Useful luminous flux: 480 lm
- / Light colour: 6,500 Kelvin ("Work White")
- / Rated power: 4.6 watts
- / Colour rendering index: 80 CRII

Remark	Art.-no.	EAN
Version with 6 watts	ML1206LED	4003644000128
Version with 4.6 watts	ML1203LED	4003644014590



This product contains a light source
of energy efficiency class **E**.



Spare table clamp

The table clamp with star grip screw fits for a span of 10 to 100 mm at practically every workplace in industry and trade. The magnet in the luminaire base of our machine luminaires adheres to the metal plate of the table clamp. A table clamp is included in the scope of delivery of each machine light.

Suitable for every workbench and machine luminaire	9082	4003644002283
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Spare holding magnet

The strong permanent magnet can be screwed into the lamp base and holds bombproof in any magnetic connection. Includes a matching screw. A magnet is included in the scope of delivery of each machine light.

Suitable for workbench and machine luminaires from 06/2022	ML42M6X12	4003644019182
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Replacement light source

For ML1206LED	9084	4003644008445
For ML1203LED	9046	4003644015405

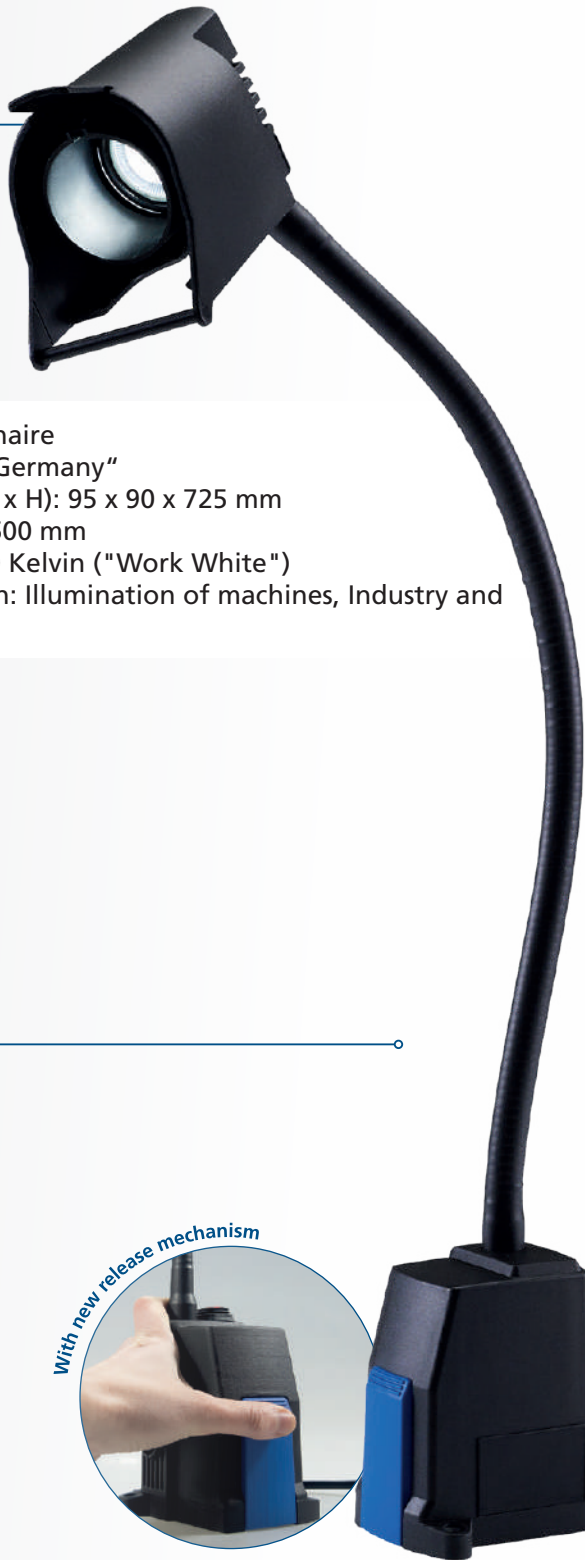


HEDI LED machine lights

The classic from HEDI – These machine luminaires have been tried and tested for many years and always kept up to date with the latest technology.

LED illuminant

A replaceable LED light source is installed in the luminaire head. You can obtain a replacement light source from us.



- / LED machine luminaire
- / Quality "Made in Germany"
- / Dimensions (L x W x H): 95 x 90 x 725 mm
- / Flex hose length: 500 mm
- / Light colour: 6,500 Kelvin ("Work White")
- / Field of application: Illumination of machines, Industry and in workshops, etc.

Variants

Our LED machine luminaires are available in various versions. You can choose between the wide-beam or point-beam variant.

Flex hose

Robust, rubber-coated metal joint neck Ø 16 mm with very long service life. It ensures that the magnifying lamp can be infinitely adjusted to any position – and remains in this position.

Fastening

The luminaire can be placed flexibly on metallic surfaces via the strong magnet, which is integrated in the base as standard. A matching table clamp for non-magnetic workbenches is included. In addition, the luminaire can also be mounted firmly on the table surface using the screws supplied.

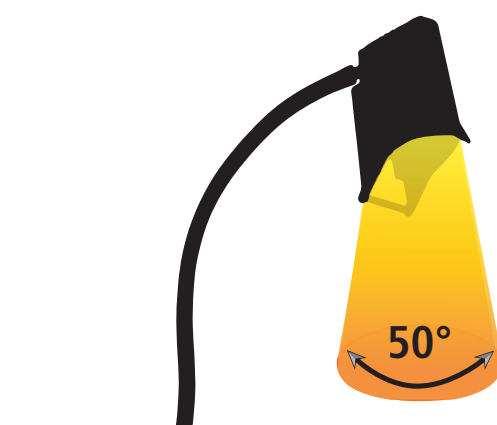


What should I look for when choosing a luminaire?

Nowadays, light is a wide-ranging field that is so large that it is easy to lose track of it all. On these pages we would like to explain some terms to help you decide which is the right lighting product for you.

/ Beam angle

When deciding which luminaire is the right one for your application, the area to be illuminated is an important aspect. The beam angle provides information about the angle at which light is emitted forward by a luminaire. The distance of the luminaire to the illuminating object is also a fundamental factor. For uniform illumination of large areas, wide-beam luminaires with a large beam angle should be used. The half-value angle defines the angle at which a spotlight emits at least half of its maximum luminous intensity.



Beam angle

/ Illuminance (lux)

Illuminance defines how much light falls on a point of a surface. Since illuminance depends on room characteristics and the effects of other light sources, such as daylight, a decision should rather focus on luminous flux and beam angle. The standard for determining luminous intensity specifies that a luminaire or light source be tested in a completely darkened room in order to measure its values.

/ Colour temperature (Kelvin)

The light colour describes the colour appearance of the light from a light source and is described by the colour temperature in Kelvin (K). It is a decisive criterion for the choice of a luminaire. The Kelvin value of a light source indicates whether it emits a cool or warm light. The lower the Kelvin value, the more the light tends towards "warm white". If the value is higher, the light appears cooler ("cold white"). At workplaces, the most suitable luminaires are those that promote concentration and resemble "daylight white" or "neutral white". HEDI calls this colour temperature of 6,500 Kelvin "Work White".

/ Colour rendering

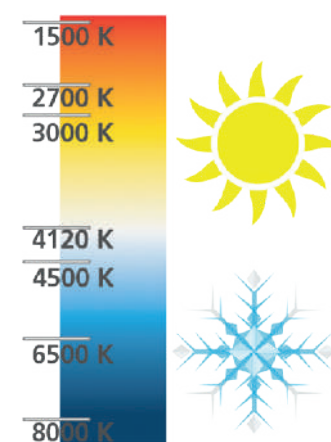
The colour rendering of a light source characterises the colour effect that its light causes on objects. The colour rendering index (Ra or CRI) indicates how naturally colours are reproduced in the light of a light source. This plays an important role in painting activities, for example. A high colour rendering index of at least 80 should be used for this. The scale goes up to 100.

/ Luminous efficacy (lm/W)

The ratio between lumens (luminous flux) and watts (power consumption) is called luminous efficacy and best describes energy efficiency. The higher the lumen/watt ratio, the better a light source converts the electrical energy introduced into light.

/ Luminous flux (lm)

Luminous flux is measured in lumens (lm) and describes the light output of a light source independent of the beam angle. This allows conclusions to be drawn about the brightness of a luminaire. The higher the lumen value, the more light a luminaire emits (per time unit). At the time of the light bulb and fluorescent lamps, the unit watt was sufficient as a decision criterion to be able to draw a conclusion about the brightness. At the time: The more watts, the brighter the luminaire. That is no longer true these days.



Kelvin scale

Energy efficiency label

As part of the updated eco-design guidelines, our luminaires have been subjected to new long-term measurements in order to verify the guideline values according to the new guidelines. The new Ecodesign Directives came into force in September 2021.

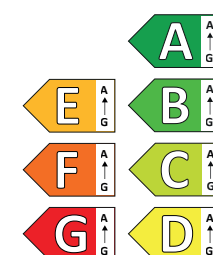
For the consumer, the new Ecodesign Directive will be visible, above all, in the new energy efficiency labels published in relation to light sources. In the future, these energy efficiency labels will no longer reflect the measured values of the entire luminaire, but only the measured values of the defined light source.

In addition, the A+ and A++ levels of the previous label will be dropped, so that all light sources will move down the scale. This is why our LED luminaires are no longer classified in the A to A++ range, but fall into the D to F range due to the new measurement guide values.

There is also a QR code on the label. If you scan this with your smartphone, it will lead you to the European product database "EPREL". Here you will find further product data on the respective light source.

In this catalogue, the energy efficiency class of the installed light source is indicated in short form by an arrow. This bears the colour and letter of the energy efficiency class, which are also used in the full energy labels.

In the future, at least the energy efficiency arrows shown must also be displayed in trade. We provide these for our products on request.



Energy efficiency arrows on our products



Luminous efficacy (lm/W)

≥ 210	A
185 - 209	B
160 - 184	C
135 - 159	D
110 - 134	E
85 - 109	F
< 85	G
< 50	
< 20	
< 15	
< 13	



HEDI Velcro tape

The HEDI Velcro tape is the inexpensive and practical variant for neatly tying together extension cables, hoses and much more.

HEDI CableFix

This clever accessory is suitable for conveniently tying, hanging and carrying extension cords, cable reels, work lights and much more.

The HEDI CableFix is available in 3 sizes and carries loads up to 100 kg.

Plugs

& Spare parts



Plugs & Couplings

HEDI offers a wide range of plugs and couplings for self-assembly on all types of cables.

Socket inserts

High-quality socket outlets in various designs.

Thermal protection switch

This safety-relevant spare part interrupts the power supply in case of thermal overload and thus protects the end product from damage.

Product overview

Plugs & Spare parts



Safety plug and socket

Robust rubber version in black for use in construction and industry. 16 A (250 V), suitable for mounting on cables with cross-sections up to max. 3G2.5.

Remark	Art- no.	EAN
Safety coupling with splash water protection	9003	4003644008513
Safety plug	9004	4003644008506



3-fold safety suspension coupling

Robust rubber version in blue / black for use in construction and industry. 16 A (250 V), suitable for mounting on cables with cross-sections up to max. 3G2.5.

With splash water protection	9061	4003644015689
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4-fold safety suspension coupling

Robust plastic version in black for use in construction and in industry. 16 A (250 V), suitable for mounting on cables with cross-sections up to max. 3G1.5.

With splash water protection	9043	4003644015085
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CEE plug and coupling 250 V

Robust design in blue for use in construction and industry. 3x16 A (250 V) with quick-release twist fastener, suitable for mounting on cables with cross-sections up to max. 3G2.5.

CEE plug	9005	4003644008520
CEE coupling	9007	4003644008537



CEE plug & coupling 16 A

Robust design in red for use in construction and industry. 5x16 A (400 V) with quick-release twist fastener, suitable for mounting on cables with cross-sections up to max. 5G4.0

CEE plug 5x16 A	9006	4003644008544
CEE plug 5x16 A with phase inverter	9009	4003644019342
CEE coupling 5x16 A	9008	4003644008551



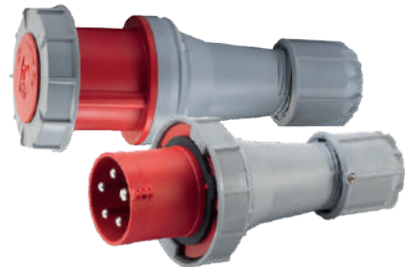
CEE plug & coupling 32 A

Robust design in red for use in construction and industry. 5x32 A (400 V) with twist quick release, suitable for mounting on cables with cross-sections up to max. 5G6.0

CEE plug 5x32 A	9052	4003644008568
CEE plug 5x32 A with phase inverter	9010	4003644019359
CEE plug 5x32 A	9053	4003644008575

Product overview

Plugs & spare parts



CEE plug & coupling 63 A

Robust design in red for use in construction and industry. 5x63 A (400 V) with quick-release twist fastener, suitable for mounting on cables with cross-sections up to max. 5G16.0. Protection rating IP67.

Remark	Art.-no.	EAN
CEE plug 5x63 A	9106	4003644014446
CEE coupling 5x63 A	9107	4003644014576



CEE wall socket

Robust design in red, with hinged lid.

5x16 A (400 V)	9057	4003644015740
5x32 A (400 V)	9058	4003644015757
5x63 A (400 V)	9059	4003644015764



CEE wall-mounted combination socket

Robust design in red/light grey, with one safety socket 16 A (250 V) and one CEE socket 5x16 A (400 V), with hinged cover.

	97001	4003644019366
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Built-in safety socket 250 V

Robust design in blue, safety socket 16 A (250 V) with hinged cover.

	9060	4003644015696
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CEE built-in socket 250 V

Robust design in blue, CEE socket 3x16 A (250 V), with hinged cover.

	9054	4003644015702
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CEE built-in socket 400 V

Robust design in red, with hinged lid.

5x16 A (400 V)	9055	4003644015719
5x32 A (400 V)	9056	4003644015726



HEDI Velcro tape

For neatly tying together extension leads, hoses and much more. A matching HEDI Velcro tape is included with every extension cable. Sales unit: 10 units

360 x 16 mm	9095	4003644022045
510 x 21 mm	9096	4003644022052

Product overview

Plugs & spare parts



HEDI CableFix

Clever and convenient hanging aid for lights, cable reels, cables and much more. Available in three sizes.

Remark	Art. no.	EAN
Loadable up to 20 kg	9071S	4003644013050
Loadable up to 50 kg	9071L	4003644013043
Loadable up to 100 kg	9071XL	4003644002856



Socket inserts

4-fold safety socket, protection rating IP20, with thermal protection switch.

For plastic cable reels: Generation 7 "Coworker", StarLite, Primus & Professional	SD4T	---
For sheet steel cable reels: Primus & Professional	SDKS4T	---



Splash-water-protected 3-fold safety socket outlet, protection rating IP44, with integrated sealing lip, thermal protection switch and HEDI diagnosis system DiagS.

For Generation 7 "Coworker" & "Companion", Primus & Professional	SD3TF	---
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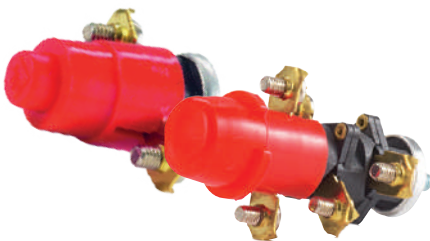
Splash-water-protected 4-fold safety socket outlet, protection rating IP54, with integrated sealing lip, thermal protection switch and HEDI diagnosis system DiagS.

For Generation 7 "Champion"	K74TF	---
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Splash-water-protected three-phase socket insert, protection rating IP44, with two safety outlets 16 A (250 V) and one CEE outlet 5x16 A (400 V), with thermal protection switch.

For Generation 7 "Companion" & "Champion", Professional & Professional Plus 320	K12D210T	---
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Thermal protection switch

Designed for all AC versions of the cable reel series Generation 7, StarLite, Primus and Professional from year of manufacture 2010. For further information please contact our sales team.

1-pole	9098	4003644022335
3-pole	9100	4003644022373



All important, characteristic are additionally marked with pictograms in this catalogue. The signs are described in detail for you on the inside.

If you fold out this page, you will always have the explanations in view when browsing the catalogue.

 Made
 in
 Germany


HEDI®
Ihr sicherer Anschluss.

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Did you know?

HEDI is also a manufacturer for control cabinet construction and cable assembly
www.hedi.de/kabelkonfektion

Available from your specialist dealer!

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