Info   IP protection level / IP protection class

Accoring to EN 60529, the protection against the ingress of foreign objects and moisture is identified according to a fixed code . This code comprises two letters IP followed by 2 figures. The **first figure** specifies the degree of protection against dust and the**second figure** against water. The degree of protection can be read off in the table below for the figures.

First figure

Protection against foreign objects and dust	Foreign objects > 50.0 mm	IP 1.
	Foreign objects > 12.0 mm	IP 2.
	Foreign objects > 2.5 mm	IP 3.
	Foreign objects > 1.0 mm	IP 4.
	Dust protection	IP 5.
	Dust tight	IP 6.

Example: A device with the degree of protection (protection class) **IP54** is **(5)** protected against dust and **(4)** protected against splash water.

The higher the figure, the better the protection.
In the catalogue, the protection classes are designated by icons.

IP 54   IP 67

Second figure

Protection against moisture	no protection	IP .0
	Dripping water, vertical	IP .1
	Dripping water, inclined	IP .2
	Spray water	IP .3
	Splash water	IP .4
	Jet water	IP .5
	Strong water jet	IP .6
	Temporarily immersed	IP .7

88000   Fluorescent hand inspection lamps

GS

brennenstuhl®

88000 201
Type
- Highly transparent, impact-proof protective tube
- Ergonomically shaped handle
- With electronic lamp ballast in handle
- With hexagon bead to prevent rolling away
- Large, rotatable hook
- Connecting cable with two-pin plug
- Extremely low power consumption

88000 202
Type
- Practical, hexagonal solid handle and head piece prevent rolling away
- Workshop-compatible, robust, splash-proof
- Handle with integrated, protected on/off-switch
- Large, rotatable hook
- Connecting cable with two-pin plug
- Equipped with standard energy-saving flourescent tube
- Illuminant easy to replace
- Housing G 23
- Voltage 230 V

88000 201

IP 44

88000 202

Output W	Cable length m	Cable designation	Protection rating	Length mm	88000	...
8	5	H05RN-F 2x0.75	-	500		**201**
11	5	H05RN-F 2G1.0	IP 44	480		**202**

88002   LED rechargeable battery workplace lamp

IP 54

ATORN®

Type
- 2.5 W high-performance LED
- 500 Lux at a distance of 1 metre
- Homogeneous illumination by the LED strips
- Solid rubber housing, extremely robust
- With soft touch switch and fold-out hook
- Integrated charge display
- With charge station
- Li-Ion rechargeable battery 3.7 V, 3.500 mAh (already charged to 80 % after 1 hour)

Use
Newest mobile lighting technology for industry and trade.

88002

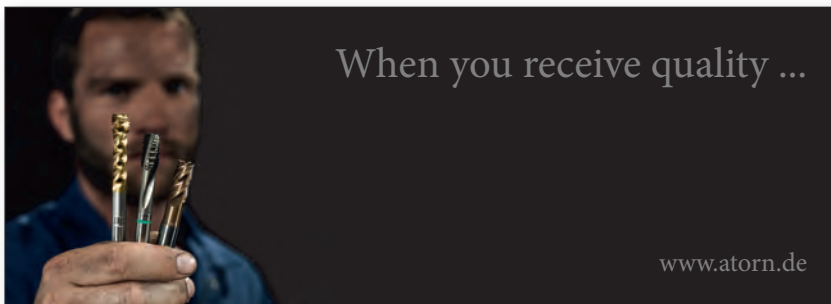Including charging station   Fold-out hook   Integrated charge display   Soft-Touch switch

Luminosity lx (Lux)	Number of LEDs	Operating time approx. h	Charge time approx. h	LED W	Protection rating	Length mm	88002	...
500 (at a distance of 1 m)	1	5,5	4	2,5	IP 54	280		**101**

When you receive quality ...   ... then it's ATORN.

www.atorn.de

ATORN®
Performance requires quality

Facility Equipment

88012 — Rubber Hand Inspection Lamp

Type
- Tested and proven robust hand inspection lamp
- Protective glass
- Protective cage with swing cover
- Handle made of quality solid rubber for permanent use
- Contoured plug
- Illuminants not included

Output W	Housing	Cable length m	Cable designation	88012	...
60	E 27	5	H05RN-F 2x0.75		105

88012

88010 — Xenon rechargeable battery work light

Type
- 5.5 W Xenon lamp
- 1.2 W pilot lamp
- Lamp head can be swivelled by 180°
- Housing and handle made of impact-proof plastics
- 6 V/4 AH rechargeable battery
- Including metal wall mount and shoulder strap

IP 44

88010

Output W	Operating time h	Charge time h	Protection rating	H x W x D mm	Weight approx. kg	88010	...
5,5	2,5 / 12	12	IP 44	336 x 126 x 112	2,0		101

88013 — Energy-Saving Work Lamps

Type
- Safe, flicker and dazzle-free working light
- Fluorescent tubes with approx. 8,000 hours operating time
- Housing and front screen made of impact-proof materials
- Shock-absorbing rubber cover
- Sturdy neoprene cable, oil and acid-resistant
- Only reached hand warmth: is approved to stand on sensitive or flammable materials
- Many possibilities to attach or mount thanks to the patented hanger:can be used standing up, attached,or hanging

Use
Suitable for indoor and outdoor use.

Note:
Energy-saving bulbs and accessories see cat.-no. 88014.

88013 201
Type
- Dust and waterproof

88013 202
Type
- Dust and waterproof
- **With two power sockets on the back** for the connection of power tools or for connecting further lamps, if very large or several rooms have to be illuminated
- **No extension cables or cable reel required**
- The lamps can be switched off without switching off the connected devices

IP 54 88013 100   **IP 54** 88013 102

IP 65 88013 201   **IP 54** 88013 202

Luminous flux lm (Lumen)	Output W	Cable length m	Cable designation	Protection rating	H x W x D mm	Weight approx. kg	88013	...
1.300	21	2,5	H05RN-F 2x1.0	IP 54	205 x 209 x 70	1,1		100
2.850	38	5,0	H07RN-F	IP 54	280 x 280 x 90	3.0		102
4.000	55	5,0	H07RN-F 2x1.0	IP 65	316 x 316 x 91	2,9		201
4.000	55	5,0	H07RN-F 3G1.5	IP 54	316 x 316 x 94	3.3		202

88014 — Accessories and spare parts for working/energy-saving lamps

88014 102
Energy-saving bulb 38 W
For 38 W luminocity cat.-no. 88013 102.

88014 103
Energy-saving bulb 55 W
For 55 W luminocity cat.-no. 88013 201-202.

88014 201
Telescopic stand
- Height 1.2 m - 2.5 m
Use
For 38 Wand 55 W lamps cat.-no. 88013 102-202.

88014 203
2 x rail for 38 W lamps
For mounting up to two 38 W lamps (cat.-no. 88013 102) on the telescopic stand (cat.-no. 88014 201).

88014 204
2 x rail for 55 W lamps
For mounting up to two 55 W lamps (cat.-no. 88013 201-202) on the telescopic stand (cat.-no. 88014 201).

88014 205
1 x rail for 55 W lamps
For mounting one 55 W lamp (cat.-no. 88013 201-202) on the telescopic stand (cat.-no. 88014 201).

88014 102-103   **88014 203**

88014 201   **88014 204**

88014 205

	88014	...
Energy-saving bulb 38 W		102
Energy-saving bulb 55 W		103
Telescopic stand for 38 and 55 W		201

	88014	...
2 x rail for 38 Watt	#	203
2 x rail for 55 Watt	#	204
1 x rail for 55 Watt	#	205

88.2

www.hhw.de
Fax order hotline: +49 6204 739-1217

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= partly extent in stock.

eng/OP

Facility Equipment

88015 — Mobil contractor's lamps Brobusta® MS 200

IP 44   GS

Type
- Mobile, low-dazzle lamp
- With integrated 3-x distribution box
- Sockets: 3 x 230 V
- Splash-proof
- With self-closing lids
- On / Off light switch
- Dust cover made of impact-proof polycarbonate, therefore highest translucidity and best quality

- Extremely securely-standing frame, powder-coated
- With carrying handle for setting up or for hangining
- This lamp is suitable for illuminants of energy classn: A++ - E
- The lamp is sold with an illuminant of energyclass: E
- Energy efficiency class: E
- Also suitable for energy saving lamps

Use
For permanent use outdoors.

88015

For outdoor use

Output approx. W	Frame	Cable length m	Cable designation	Protection rating	88015	...
200	E27	5	H07RN-F 3G1.5	IP 44		**101**

88017 — Professional Halogen Lamps

IP 44   TüV   GS

88017 101

Type
- Can be swivelled infinately
- Can be locked in any position
- Aluminium diecast housing
- Surface coated
- Colour silver
- Chrome-plated protective grid
- Protective glass made of toughened safety glass

- Stable tubular steel frame with ergonomically-shaped carrying handle
- 350 W output is equivalent to 500 W of a standard illuminant
- Including halogene bulb according to the new EU framework regulation (2005/32/EC)

Use
Perfect for indoor and outdooruse.

88017

	Output W	Frame	Cable length m	Cable designation	Protection rating	88017	...
Professional-grade halogen lamp	350	R7s	5	H05RN-F 3G1,0	IP 44		**101**
Spare halogen bulb	350	R7s	-	-	-		**102**

88018 — Tripod halogen lamp

IP 44

Type
- Multi-purpose tripod made of extremely sturdy, plastic-coated tubular steel
- Very robust design, stable, high quality
- Height adjustable from 0.7 m to 2 m, with halogene light up to 1.3 m (on slanted ground)

- Practical, reliable tube fastening nuts
- 350 W output is equivalent to 500 W of a standard illuminant
- Including halogene bulb according to the new EU framework regulation (2005/32/EC)
- Connecting cable with earthed plug.

Use
For outdoor use.

Note:
Spare halogen bulb see cat.-no. 88017 102.

88018

Output W	Frame	Cable length m	Cable designation	Height adjustment cm	88018	...
350	R7s	5	H05RN-F 3G1.0	70-200		**101**

88022 — Machine/Workplace Lamps

IP 20

Type
- On / off switch on the lamp head
- Robust sheathed flexible metal lamp arm, length 600 mm

Delivery includes
- Special energy-saving bulb 11 W
- Fixing magnet
- Table clamp
- Fixing screws

88022 102

88022 101

	Output W	Connecting voltage Volt / Hz	Cable length m	Cable designation	Protection rating	Protection class	88022	...
Lamp	11	230 / 50	3	H05 RN-F3G0,75	IP 20	I		**101**
Spare energy-saving bulb	11	230 / 50	-	-	-	-		**102**

88024 - 88025 — Halogen Machine/Workplace Lamps

IP 20   TüV   GS

Type
- **With switch for broad or spot light**
- On / off switch on the lamp head
- Robust sheathed flexible metal lamp arm, length 500 mm
- Ball joint

Delivery includes
- Halogen fluorescent bulb12 V
- Fixing magnet
- Table clamp
- Fixing screws

88025

88024

							Lamp		Spare bulb	
Output W	Connecting voltage Volt	Cable length m	Cable designation	Protection rating	Protection class		88024	...	88025	...
20	230	3	H05 RN-F 2x1.0	IP 20	II			**101**	#	**101**
50	230	3	H05 RN-F 2x1.0	IP 20	II			**102**		**102**

Facility Equipment

88026 **LED machine / workplace lamps**

IP 40 · GS ·

ATORN®

88026

Type
- **Including magnetic clamp**
- Infinitely variable focus
- Turning once with your hand, the light cone can be inifinately adjusted from approx. 36° (wide beam) to 10° (spot)
- Light colour 6,000 K (daylight) permits accurate working without burdening your eyes excessively
- Light output at a distance of 30 cm:
  spot (area 4 x 4 cm) 50,000 lx
  wide beam (Ø 32 cm) 6,000 lx
- Focusing: adjustable lens housing with aspherical lens

- Top part of the lamp head and complete base of the lamp are made of impact-proof, non-combustible plastic
- Cooling star and lens housing made from anodised aluminium
- Switch integrated into the lamp head
- Sheathing of the light holder tube from plastic wave tube sheathing
- **Scope of supply** complete with brand high-performance LED 3W, extra strong magnetic clamp, screw clamp with star handle and screws for fixing directly

Luminosity Spot lx (Lux)	Luminosity Wide beam lx (Lux)	Number of LEDs	LED W	Voltage V(AC) / Hz	Protection rating	Cable length m	Light holder hose Length mm	Overall length mm	88026	...
50.000	6.000	1	3	230 / 50	IP 40	1,6	420	590		**101**

88030 **Magnetic Base Lamp**

IP 54 · DVE · GS ·

88030

Type
- Anodised aluminium reflector Ø 153 mm
- Anti-dazzle screen
- Flexible lamp arm 300 mm long
- Covered switch in the light base
- Permanent magnetic base, adhesive force approx. 650 N
- Supplied without bulb

Use
For bulbs up to 60 W.

Output W	Connection voltage Volt	Frame	Cable length m	Protection rating	Protection class	Overall length mm	88030	...
60	230	E 27	2,5	IP 54	II	660		**201**

88042 **Magnetic Base Lamp**

IP 40 · DVE · GS ·

88042

Type
- Cold light lamp
- Uniform light source thanks to mirror-finish reflector
- Flexible lamp arm 300 mm long
- Covered switch in the light base
- Permanent magnetic base, adhesive force approx. 650 N

- Lamp ballast in base
- Earthed plug
- Including 11 W compact fluorescent tube
- Energy savings compared to light bulbs, approx. 80%

	Output approx. W	Connection voltage Volt	Frame	Cable length m	Protection rating	Protection class	88042	...
Magnetic base lamps	11	230	G 23	2,5	IP 40	I		**101**
Spare fluorescent tube	11	-	G 23	-	-	-		**102**

88045 **Machine Lamp**

IP 54

88045

Type
- Robust multi-purpose machine lamp
- Durable mechanics
- Non-sensitive to fluids, dust and chips
- Low energy consumption
- TC-L compact fluorescent lamps 2x11 W
- Colour temperature, neutral white 4,000 K
- Glare control via matt trim
- Light grey die-cast aluminium housing, plastic trim
- Frame relieved via friction
- With switch in the lamp head
- Integrated transformer
- Delivered with connecting cable and countoured plug

Use
For the uniform and area illumination of large workplaces and workpieces.

Output approx. W	Connection voltage Volt / Hz	Cable length m	Protection rating	Protection class	Base mm	Frame mm	Illumimnants mm	88045	...
2 x 11	230 / 50	1,5	IP54	I	60 x 60	400 + 410	258 x 105 x 66		**201**

Facility Equipment

88047 — Magnetic Halogen Lamp

88047

Type
- Lamp head made of die-cast aluminium with heatprotection rim and toughened safety glass
- Flexible lamp arm length 300 mm
- Permanent adhesion magnet, adhesive force 650 N
- Safety transformer in lamp base
- Earthed plug
- Including halogen low voltage lamp 12 Volt / 20 W

Use
Very bright spotlight for adjusting machinery and for inspection work etc.

Output approx. Volt / W	Connection voltage Volt	Cable length m	Protection rating	Protection class	Lamp head Ø mm	Overall length approx. mm	88047	...
12 / 20	230	2.5	IP 44	I	114	550		101

88204 — Female Multipoint Connectors

brennenstuhl®

88204 101

Type
- **With larger cable diameter according to increased EU standard 2010!**
- Sockets arranged at angles to allow angled plugs to be inserted easier

- Safety switch illuminated, 2-pole, on/off-switch
- Sockets with child protection function

88204 104

Number of Socket	Colour	Length approx. cm	Cable length m	Cable designation	88204	...
3	black	20.5	1.5	H05VV-F 3G1.5		101
3	light grey	20.5	1.5	H05VV-F 3G1.5		102
6	black	34.0	1.5	H05VV-F 3G1.5		103
6	light grey	34.0	1.5	H05VV-F 3G1.5		104

88208 — Female Multipoint Connector (4-x)

brennenstuhl®

88208

Type
- Premium-Line overload protection 30,000 A
- Guaranteed protection against overloads and strong power surges
- Three-phase design protects phase, neutral, and protective earth conductor
- With thermal release for an additional protection against overheating varistors and for

disconnecting from the mains in case of overload
- Extremely short response time for a lightning-quick suppression of the overload
- Optical display of protection status
- With 10-A fuse, exchangeable
- Safety switch illuminated, 2-pole, on/off-switch
- High-quality protection against HF disturbances thanks to integrated filter

Number of Socket	Colour	Length approx. cm	Cable length m	Cable designation	88208	...
4	black	45,0	1,8	H05VV-F 3G1,0		101

88209 — Extension cable

brennenstuhl®

88209 101
Quality plastic cable short extension
Type
- With grounded plug and socket

88209 102
Quality rubber cable IP 44
Type
- With grounded plug and socket with lid
Use
Certified for short-term outdoor use.

88209 103
Construction site cable IP 44 with Powerblock
Type
- Hight quality impact and shatter-proof socket outlet block
- 4 splash water protected power sockets turned 45° with self-closing hinged covers to protect against soiling
- With folding metal hook
Use
Ideal for use on construction sites, in workshops and in the industrial sector. For outdoor use.

88209 101   IP 44 **88209 102**

IP 44 **88209 103**

Number of Sockets	Cable length m	Cable designation	Cable quality	Cable colour	Protection rating	88209	...
1	5	H05VV-F 3G1,5	Plastic	Black	-		101
1	10	H05RR-F 3G1,5	Rubber	Black	IP 44		102
4	5	H07RN-F 3G1,5	Construction	Black	IP 44		103

Facility Equipment

88210 - 88211   Cable boxes Vario-Line

CE

brennenstuhl®

Type
- Impact-resistant housing made of special plastics
- Ergonomically shaped carrying handle
- Good stability thanks to sturdy double base
- 4 earthed sockets
- Overheating protection, control lamp in event of overheating and overload
- Sockets with child protection function
- 3 year manufacturer guarantee (see terms of guarantee)

88210   88211

Cable length m	Cable designation	Cable quality	Cable colour	Number of Sockets	Dimensions W x H x D mm	88210	...	88211	...
5	H05VV-F 3G1,5	Plastic	Black	4	19.5 x 24.0 x 7.5	**301**			
10	H05VV-F 3G1,5	Plastic	Black	4	22.5 x 27.0 x 8.0			**301**	

88090   Steel cable reel (cable not included)

brennenstuhl®

88090

Type
- Reel housing made of corrosion-resistant, galvanised sheet steel, on a particularly s table carry frame
- Ergonomically-shaped handle with axis for perfect guidance of cable during winding and unwinding
- 4 earthed sockets with self-closing caps

- Overheating protection, control lamp in event of overheating and overload
- 3 year manufacturer guarantee (see terms of guarantee)
- Supplied without cable

Use
For holding individual lengths and versions of cable.

Reel Ø mm	Number of Sockets	88090	...
290	4		**101**

88100   Cable reel 290/50VV

brennenstuhl®

88100

Type
- Reel housing made of Breflex special plastics on a galvanised carry frame
- Ergonomically-shaped handle with axis for perfect guidance of cable during winding and unwinding
- Sturdy tubular steel frame
- 4 earthed sockets with self-closing caps

- Overheating protection, optical indicator in case of overheating and overload
- 3 year manufacturer guarantee (see terms of guarantee)

Cable length m	Cable designation	Cable quality	Cable colour	Reel Ø mm	88100	...
50	H05VV-F 3G1,5	Plastic	Black	290		**101**

88200   Steel cable reels

IP 44   TÜV   GS geprüfte Sicherheit

brennenstuhl®

88200

Type
- Reel housing made of corrosion-resistant, galvanised sheet steel on a particularly sturdy steel frame
- Ergonomically-shaped handle with axis for perfect guidance of cable during winding and unwinding
- 3 earthed sockets, splash water protected with self-closing cover
- Overheating protection, optical indicator in case of overheating and overload
- 3 year manufacturer guarantee (see terms of guarantee)

Cable length m	Cable designation	Cable quality	Cable colour	Number of Sockets	Protection rating	Reel Ø mm	88200	...
25	H05RR-F 3G1,5	Rubber	Black	3	IP 44	240		**100**
50	H05RR-F 3G1,5	Rubber	Black	3	IP 44	290		**101**

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Facility Equipment

88205 - 88206 — Cable reels

Type
- Stable cable roller, with stable tubular steel frame
- Ergonomic, insulated handle
- Plug storage station
- Rotation stop switch
- Extremely stable thanks to low centre of gravity
- Splash-water protection 3-x power sockets with plug sealing lip
- Thermal protective switch in compliance with VDE 0620 and Diag S

Advantage:
Quick troubleshooting by means of the new cable reel diagnostic system (Diag S):
Green light on: The current supply is active. The cable reel is ready for operation. If a connected device does not work, the fault is within the power cord or the device itself.
Red light on: Connected devices will not work, as the thermal protective switch has tripped. As soon as the cable reel has cooled off and the thermal protective switch has been operated, the cable reel can be used again.
Both lights off: The cable reel does not receive any power.
- It may not be plugged in or the connecting socket may not be live.
- The cable reel may be defective. For repairs, please consult an expert.

88205
Type
- Reel made of galvanised sheet steel
- Reel grounded
Use
Approved for permanent outdoor use.

88206
Type
- Reel made of plastic
Use
Approved for permanent use outdoors and on construction site, in compliance with current BGI 608.

88205

88206

Trommel	Cable length m	Cable designation	Cable quality	Cable colour	Number of Sockets	Protection rating	88205	...	88206	...
Sheet steel	40	H07RN-F 3G1,5	Rubber	Black	3	IPX 4	202			
Plastic	40	H07RN-F 3G1,5	Rubber	Black	3	IPX 4				202

88207 — Steel cable reels S 290/25RN

brennenstuhl®

Type
- Reel housing made of corrosion-resistant, galvanised sheet steel, on a particularily stable carry frame
- Ergonomically-shaped handle with axis for perfect guidance of cable during winding and unwinding
- **Electric connections encapsulated in the plastic body**
- 3 earthed sockets, splash-proof earthed sockets with self-closing lid
- Overheating protection, optical indicator in case of overheating and overload
- **RN cable is tested and approved for extreme construction conditions in compliance with VDE 0100 part 704**
- 3 year manufacturer guarantee (see terms of guarantee)

88207

Cable length m	Cable designation	Cable quality	Cable colour	Number of Sockets	Protection rating	Reel Ø mm	88207	...
25	H07RN-F 3G2,5	Construction site	Black	3	IP 44	290		101

88216 — Bretec rotary contact cable reels S 290/50RR

brennenstuhl®

Type
- Reel housing made of corrosion-resistant, galvanised sheet steel, on a particularily stable carry frame
- Ergonomically-shaped handle with axis for perfect guidance of cable during winding and unwinding
- 3 earthed sockets, splash-proof earthed sockets with self-closing lid
- Overheating protection, optical indicator in case of overheating and overload
- 3 year manufacturer guarantee (see terms of guarantee)

88216

Cable length m	Cable designation	Cable quality	Cable colour	Number of Sockets	Protection rating	Reel Ø mm	88216	...
50	H05RR-F 3G1,5	Gummi	rot	3	IP 44	290		101

Facility Equipment

Cable reels

88220   Cable reel CEE 1 290/30RN (400 Volt)

IP 44   CE

brennenstuhl®

88220

Type
- CEE sockets 400 V/16 A
- 1 CEE sockets 400 V/16 A
- 2 splash water protected earthed sockets 230 V
- Reel housing made of Breflex special plastics on a galvanised carry frame
- Ergonomically-shaped handle with axis for perfect guidance of cable during winding and unwinding
- 3 pin safety cut-out and overheating protection

- Protected earthed sockets distributed over separate phases
- 3 year manufacturer guarantee (see terms of guarantee)

Use
For usage on construction sites and outdoors, IP 44.
Perfect for the hard use on construction sites, workshops and industry.

For outdoor use

Cable length m	Cable designation	Cable quality	Cable colour	Number of Sockets	Protection rating	Reel Ø mm	88220	...
30	H07RN-F 5G1,5	Construction site	Black	3	IP 44	290		**101**

88225   Compact low current distributor BKV 2/4 T IP 44

IP 44

brennenstuhl®

88225

Type
- Stable, impact-resistant plastic housing, splash water protected
- With carrying handle
- Earthed sockets distributed on all 3 phases
- Oil-resistant rubber cable for permanent use outdoors

Use
For usage on construction sites and outdoors, IP 44.

Cable length m	Cable designation	Number of earthed sockets 230 V/16 A	Number of CEE sockets 400 V/16 A	88225	...
2	H07RN-F 5G1.5	4	2		**201**

88230   Automatic cable winders

IP 20   TÜV   GS

Type
- Made of plasitc
. Fully insulated IP 20
- With spring automatic and grinding ring

- Catch lock device can be switched off
- Tested in compliance with DIN VDE 0620 06.92
- Including cable, earthed plug, earthed socket and swivellable assembly frame

88230

Cable length m	Cable designation	Protection rating	88230	...
10	H05VV-F3 G1.5	IP 20		**101**
15	H05VV-F3 G1.5	IP 20		**102**
25	H05VV-F3 G1.5	IP 20		**103**

88240   Energy block pendulum distribution box

brennenstuhl®

Type
- Impact resistant plastic housing with large tool hooks
- With 3 m sturdy, galvanised steel-link chain
- 5 m Breflex neoprene cable

Use
For variable electricity in any working height.
No more twisted cables at the workplace.

88240 101
Type
- 2 x 4 earthed sockets, 230 V
- With self-closing lids to protect from dust and dirt

88240 102
Type
- 3 earthed sockets, 230 V and 1 CEE sockets, 5-pin, 400 V
- Splash water protected, IP 44

88240 103
Type
- 3 earthed sockets, 230 V and 2 one-hand-operation compressed-air couplings with connection hose 5 m, Ø 6/12 mm
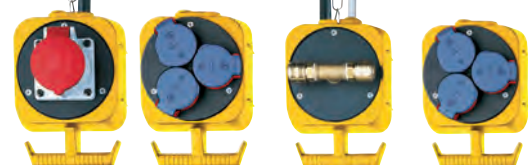- Splash water protected IP 44

88240 101

IP 44   **88240 102**   **IP 44**   **88240 103**

Number of earthed sockets 230 V	Number of CEE sockets 400 V	Number of compressed-air couplings	Cable length m	Cable designation	Cable colour	Protection rating	88240	...
8	-	-	5	H07RN-F 3G1.5	Black	-		**101**
3	1	-	5	H07RN-F 3G1.5	Black	IP 44	#	**102**
3	-	2	5	H07RN-F 3G1.5	Black	IP 44	#	**103**

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Facility Equipment