

MQ15-X-Power female 270° right shielded with cable

PUR 4x2,5+2x1,5 shielded or UL/CSA+drag ch. 20m

Art.No.: 7000-P8331-P112000

Weight: 6.66

Country of origin: DE

Model designation: MSWDQ3L0-P11_20.0

Advantages of our MQ15 connectors:

Our MQ15 connectors are ideal for supplying power to your drives and are specially optimised for industrial environments. All connectors are 100% tested during the manufacturing process to ensure the highest quality and reliability.

The contacts are silver-plated, which ensures very good conductivity. Thanks to their high degree of protection, they are ideal for demanding industrial environments. They are also vibration-resistant, which is ensured by the vibration-proof bayonet lock.

Our connectors are resistant to oils and cooling lubricants. However, resistance to aggressive media should be tested for the specific application. Different cable lengths are available on request.

Are you missing technical information? Feel free to use our dictionary and other technical details.

Product details:

MQ15, 6-pole

Female angled, contact carrier 270° turned

shielded

without cable sleeves

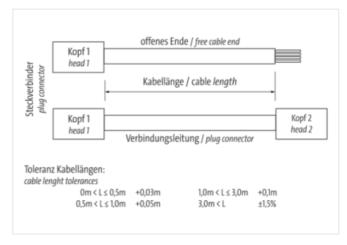
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product

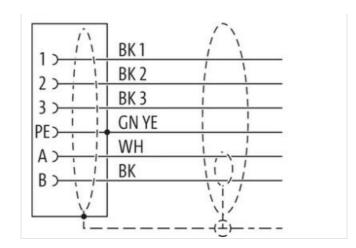
Illustration

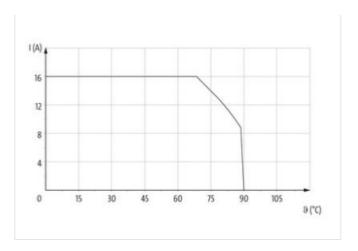


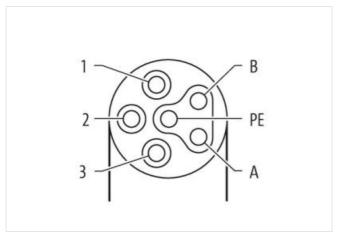


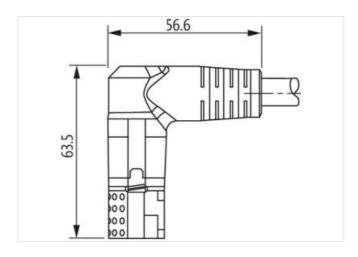


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Product may differ from Image



Cable length	20 m
Side 1	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Gender	female
Cable outlet	angled
Coding	Type 3
Material contact	Copper alloy
No. of poles	6
Side 2	
Stripping length (jacket)	30 mm
Family construction form	free cable end
Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27279218
ECLASS-7.0	27279218



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Jacket Color orange Cable shielding (type) copper braiding, bare	wire arrangement	(black 1, black 2, black 3), (green-yellow, white, black)
Cable shielding (type) copper braiding, bare	Cable identification	P11
	Jacket Color	orange
Cable shielding (coverage) 80 %	Cable shielding (type)	copper braiding, bare
	Cable shielding (coverage)	80 %

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2025-11-10



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wire arrangement	(black 1, black 2, black 3), (green-yellow, white, black)
Material jacket	PUR
Outer-diameter (jacket)	12,8 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE
Amount wires	4
Conductor crosssection (wire)	2,5 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Material wire insulation (Data)	TPE
Amount wires (Data)	2
Conductor crosssection wire (Data)	1,5 mm²
Material conductor wire (Data)	Stranded copper wire, bare
Wire conductor type (Data)	Strand class 5
Nominal voltage AC max.	1000 V
Electrical resistance line constant wire	8,5 Ω/km @ 20 °C
Electrical resistance coating wire (Data)	14 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV
Power frequency withstand voltage (wire - jacket)	4 kV
Min. operating temperature (static)	-25 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio.
Travel speed (C-track)	3 m/s
Torsion stress	± 15 °/m