

MQ12 female 0° A-cod. with cable

PUR 5x0.34 bk UL/CSA+drag ch. 1,85m

Female straight MQ12, 5-pole with cable sleeves

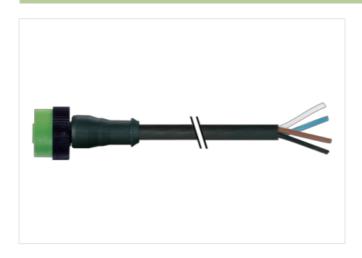
Further cable lengths on request.

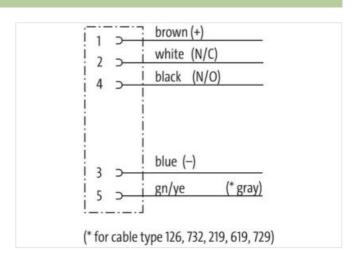
Plastic housings with good resistance against chemicals and oils.

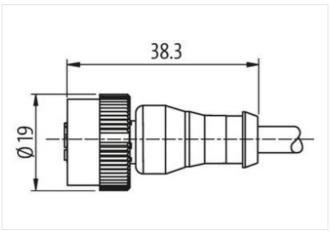
The resistance to aggressive media should be individually tested for your application. Further details on request.

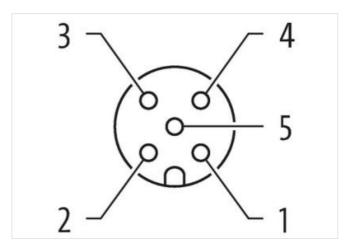
Link to Product

Illustration









Product may differ from Image





Cable length	1,85 m
Side 1	
Family construction form	MQ12
Coding	A



Degree of protection (EN IEC 60329) IPE7 Sife pengli (packet) 20 mm Commercial data ECLASS 0 0 2779218 ECLASS 7.0 2779218 ECLASS 8.0 2779218 ECLASS 9.0 2779218 ECLASS 9.0 2779218 ECLASS 9.0 27902011 ECLASS 9.0 27902011 ECLASS 12.0 27902011 27902011 ECLASS 12.0 <t< th=""><th>No. of poles</th><th>5</th></t<>	No. of poles	5
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Commercial data Commercial	Side 2	
Commercial data Commercial	Stripping length (jacket)	20 mm
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Jacket Color black Type of Certificate cURus Amount stranding 1		
Amount stranding 1		black
	Type of Certificate	cURus
Stranding 5 wires around Core filler twisted	Amount stranding	1
	Stranding	5 wires around Core filler twisted

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: 2024-05-18



Filler	yes
wire arrangement	brown, black, blue, white, gray
Cable weigth	41,8 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	4,8 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	70 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	10 m @ 25 °C horizontal
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2,5 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min