

M12 female 0° A-cod. with cable shielded

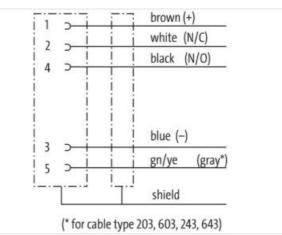
PUR 5x0.34 shielded gy 0.5m

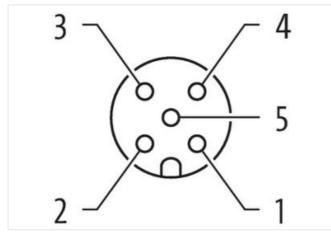
M12, 5-pole Female straight shielded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

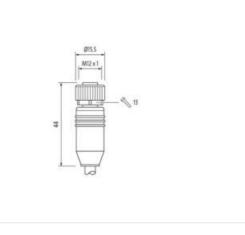
Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

0,5 m

0,6 Nm

Tightening torque

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Thread M12 x 1 Cable outlet stringth Cable outlet stringth Cable outlet stringth Cable outlet stringth Cable outlet PUR Witch arons files SV13 Degree of protection (EN IEC 60529) IP65, IP66K, IP67 Stde 2 Commercial dist Commercial dist Commercial dist ECLASS 5.0 27279218 ECLASS 5.0 27279218 ECLASS 5.0 27279218 ECLASS 5.0 27060311 ECLASS 5.0 27060311 ECLASS 5.0 27060311 ECLASS 5.1.1 27060311 ECLASS 5.2 27060311 ECLASS 5.1.1 27060311 ECLASS 5.2 ECLASS 5.2	Mounting method	inserted, screwed
Cable andlel straight Coding A Markani PUR Worth access flats SW13 Deprose of problem (EN IEC 60252) IP65, IP66K, IP67 Side 2 Strain Strai	Family construction form	M12
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Installation | Cable

Installation Cable	
Cable identification	349
Jacket Color	gray
Amount stranding	1
Stranding	5 wires around Core filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	brown, black, blue, white, green-yellow
No. of bending cycles (C-track)	0,1 Mio. @ 25 °C
Cable weigth	59,4 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	±5%
Material inner jacket	PVC
Color (inner jacket)	
Material wire insulation	gray PVC
Amount wires	5
Outer diameter insulation	1,45 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	± 5 % 85 ± 5 Shore A
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-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)	5 m @ 25 °C
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
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	350 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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