

M12 female 90° A-cod. with cable shielded V2A

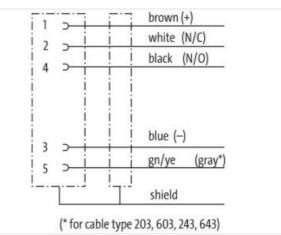
PUR 5x0.34 shielded gy 30m

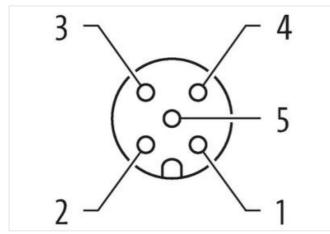
Female 90° M12, 5-pole Stainless steel 1.4305 (V2A) shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

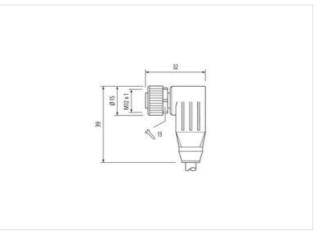
Link to Product

Illustration









Product may differ from Image



Cable length	30 m
Side 1	
Tightening torque	0,6 Nm

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Family construction form M12 Thread M12 x 1 Coding A Material contact Copper alloy No of poles 5 Width across flats SW13 Degree of protection (EN IEC 60529) IPES, IP6K, IP67 Side 2 Strepping length (jacket) 20 mm Conting contact god plated Commercial data Commercial data 27279218 Commercial data CELASS 7.0 27279218 CELASS 7.0 CELASS 7.0 27260311 CELASS 7.0 CELASS 7.0 27060311 CELASS 7.0 CELASS 7.1.1 27060311 CELASS 7.0 CELASS 7.0 27060311 CELASS 7.0 CELASS 7.0 27060311 CELASS 7.0 Carbon ta full function 40488778/24/00 Packaging voltage AC max. 60 V Operating voltage AC max. 60 V Opolegand vo	Mounting method	inserted, screwed
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Product standard

DIN EN 61076-2-101 (M12)

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)	gray
Material wire insulation	PVC
Amount wires	5
Outer diameter insulation	1,45 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	2.5 % 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 mm ²
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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