

M12 male 90° A-cod. with cable shielded

PVC 4x0.34 shielded gy 1.5m

Male 90° M12, 4-pole shielded A-coded

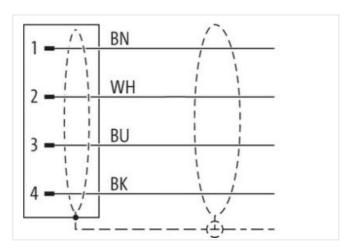
Plastic housings with good resistance against chemicals and oils.

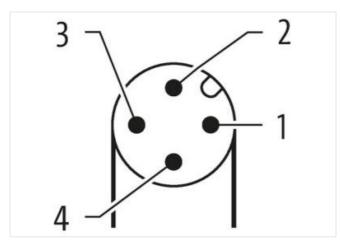
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

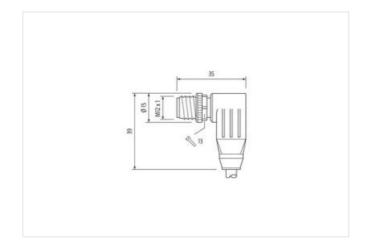
Link to Product

Illustration









Product may differ from Image









Cable length

1,5 m

Side 1

Tightening torque 0,6 Nm



stay connected

Conting contact god planed Trimed M12 x 1 Coding A Malaried contact Copper allay Malaried contact PUR No. of poses 4 With some files BY13 Degree of protection (EN IEC 60529) IP65, PB6K, IP67 Side 2 Will some files Stropping rought (acked) 20 mm Coding contact god belated Commercial data 27279218 ECLASS-8-0 27279218 ECLASS-8-1 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8-1 27279218 ECLASS-1.1 27000311 ECLASS-1.0 4000000000000000000000000000000000000	Mounting method	inserted, screwed
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Conting contract gold plated	Stripping length (jacket)	20 mm
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Operating temperature max. 85 °C	Environmental characteristics Climati	С
	Operating temperature min.	-25 °C
Additional condition temperature range depending on cable quality	Operating temperature max.	85 °C
	Additional condition temperature range	depending on cable quality

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: 2024-05-01



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Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	
·	000
Cable identification	330
Jacket Color	gray 1
Amount stranding Stranding	4 wires twisted
Stranding factor min.	74 mm
Stranding factor max.	74 mm
Cable shielding (type)	
Cable shielding (type)	copper braid, tinned 85 %
Sanding (coverage)	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	53,9 g/m
Sable weigth Material jacket	PVC
Shore hardness jacket	85 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free
Outer-diameter (jacket)	5.9 mm
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Folerance outer diameter (sheath) Material wire insulation	± 5 % PVC
Amount wires	4
Outer diameter insulation	1,4 mm ± 5 %
Outer diameter tolerance core insulation	
Shore hardness wire insulation ngredient freeness wire insulation	85 Shore A
	lead-free, cadmium-free, CFC-free 42
Amount strands (wire) Diameter of single wires	·
Conductor crosssection (wire)	0,1 mm 0.34 mm ²
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Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Max. rated voltage (conductor - conductor)	500 V
Max. rated voltage (conductor - ground)	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	1,5 kV @ 60 s 1,5 kV @ 60 s
acket) AC withstand voltage (wire - shield)	1,5 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (static) Max. operating temperature (fixed)	-30 °C
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Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter