

M12 female 0° A-cod. with cable shielded

PUR 4x0.34 shielded gy UL/CSA 1m

Female straight M12, 4-pole shielded with cable sleeves

⚠ NOTICE ⚠

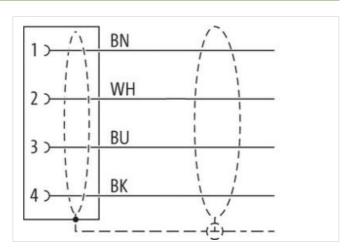
Plastic housings with good resistance against chemicals and oils.

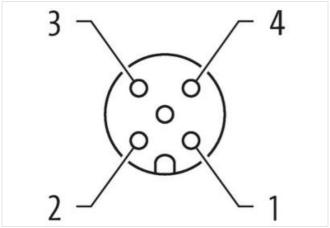
The resistance to aggressive media should be individually tested for your application. Further details on request. PRODUCT WILL BE DISCONTINUED BY JUNE 2023. PLEASE HAVE A LOOK AT THE ALTERNATIVE PRODUCTS. Further cable lengths on request.

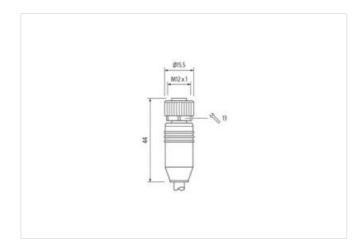
Link to Product

Illustration









Product may differ from Image















stay connected

ECLASS-12.0 27060311	Cable length	1 m
Meaning method Inserted, sorwed	Side 1	
Meaning method Inserted, sorwed	Tightening torque	0.6 Nm
Family construction form M12 x 1 Coding A Material PUR Width across fuls SW13 Degree of protection (EN IEC 60629) IP65, IP66K, IP67 Commercial data ECLASS 6.0 27279218 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 8.0 27060311 ECLASS 9.0 27060311 ECLASS 9.1 27060311 ECLASS 1.1 27060311 ECLASS 1.2.0 27080311 COPERION CONTRACTOR INTERPRETATION OF CO		· · · · · · · · · · · · · · · · · · ·
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Conformity Product standard DIN EN 61076-2-101 (M12)		
Product standard DIN EN 61076-2-101 (M12)		depending on cable quality
	Conformity	
Installation Cable	Product standard	DIN EN 61076-2-101 (M12)
	Installation Cable	



Cable identification	335
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	56,1 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 3 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	1,55 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	72 ± 3 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
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	52 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
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)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)	10 x Outer diameter