

M12 female 90° A-cod. with cable shielded

PVC 4x0.34 shielded gy UL/CSA 2m

Female 90° M12, 4-pole shielded

with cable sleeves

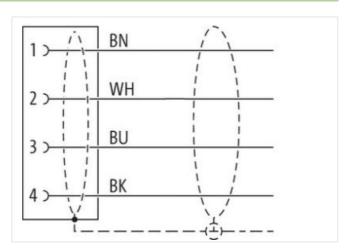
Plastic housings with good resistance against chemicals and oils.

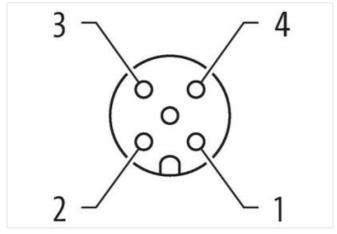
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

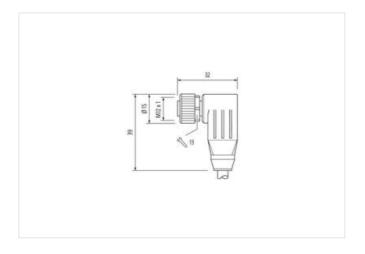
Link to Product

Illustration









Product may differ from Image













Cable length

2 m

Side 1

Tightening torque

0,6 Nm



stay connected

Family construction form	Mounting method	inserted, screwed		
Thread M2 ± 1 Oeding A Malieral PUR With access fates SW13 Degree of protection (EN EC 60529) IPES, FREK, IPE7 Commercial data PED General (EN EC 60529) ECLASS 8.0 27790-19 ECLASS 9.0 27790-19 ECLASS 9.0 27790-19 ECLASS 9.0 2790-11 ECLASS 9.0 2790-11 ECLASS 9.0 2790-11 ECLASS 9.0 2790-11 ECLASS 1.1 2790-11 ECLASS 1.2 2790-11 ECLASS 1.2.0 80.4 Percenting variance 80.4 Operating variance 80.4 Cycerati	_			
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Cable Type 1 Jacket Color gray Type of Certificate cURus	Installation Cable			
Jacket Color gray Type of Certificate cURus	Cable identification	201		
Type of Certificate cURus	Cable Type	1		
	Jacket Color	gray		
Amount stranding 1	Type of Certificate	cURus		
	Amount stranding	1		

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: 2024-04-26



Stranding	4 wires twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	80 %
Banding	Fleece, Foil
wire arrangement	brown, black, blue, white
Cable weigth	58,3 g/m
Material jacket	PVC
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,3 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	19
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Nominal voltage power AC max.	300 V
AC withstand voltage power (wire - shield)	2 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)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	10 x Outer diameter