

M12 female 90° A-cod. with cable

PVC 3x0.75 bk 7.5m

Female 90° M12, 3-pole 2× LED (PNP)

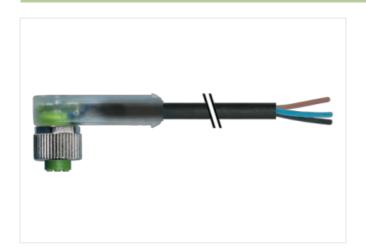
Invers-polarity protection

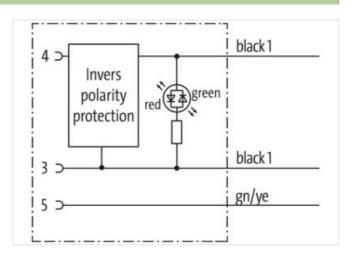
Plastic housings with good resistance against chemicals and oils.

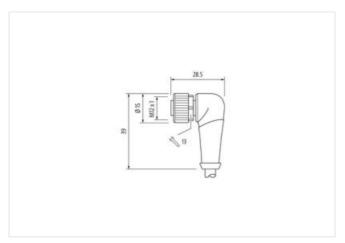
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

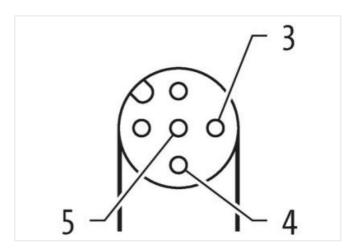
Link to Product

Illustration









Product may differ from Image







Cable length

7,5 m

Side 1

Tightening torque

0,6 Nm



stay connected

Family construction form	Mounting method	inserted, screwed
Tread	<u> </u>	
Section Conting Cont		
A		
Material PUR		
Month across fats SW13		
Degree of protection (EN IEC 60525)		
Commercial data 27279218 ECLASS-6-0 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27060811 ECLASS-9.1 27060911 ECLASS-10.1 27060911 ECLASS-12.0 27000911 ETIM-5.0 EC091955 customs farff number 8544290 GTIN 4048879462198 Packaging unt 1 Electrical data Supply Operating voltage DC min. 20.4 V Operating voltage DC min. 20.4 V Operating voltage DC min. 20.4 V Operating per contact max. 4 A Diagnostics 3 Status indication LED green, red Installation Connection M12 x 1 Device protection Electrical A Policion Degree 3 Rated surge voltage 0.8 kV Mechanical data Material data 2/2 nc die casting Material condition protection degree inserted, screwed		
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	Note on bending radius	
	Installation Cable	
Cable identification 616	Cable identification	616

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: 2024-05-19



stay connected	1
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Printing color of wire insulation white (isolation black) Jacket Color black Amount stranding 1 Stranding 3 wires twisted wire arrangement black 1, black 2, green-yellow Cable weigth 61,6 g/m Material jacket PVC Shore hardness jacket 80 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free Outer-diameter (jacket) 5,9 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,8 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 43 ± 5 Shore D	
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Outer diameter tolerance core insulation $\pm 5\%$ Shore hardness wire insulation 43 ± 5 Shore D	
Shore hardness wire insulation 43 ± 5 Shore D	
Material properties wire insulation good machinability	
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free	
Printing color of wire insulation white (isolation black)	
Amount strands (wire) 24	
Diameter of single wires 0,2 mm	
Conductor crosssection (wire) 0,75 mm ²	
Material conductor wire Stranded copper wire, bare	
Conductor type (wire) Strand class 5	
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 12 A	
Electrical resistance line constant wire 26 Ω/km @ 20 °C	
AC withstand voltage (wire - wire) 3 kV @ 60 s	
Power frequency withstand voltage (wire - jacket) 3 kV @ 60 s	
Min. operating temperature (static) -30 °C	
Max. operating temperature (fixed) 70 °C	
Operating temperature min. (dynamic) -5 °C	
Operating temperature max. (dynamic) 70 °C	
UV resistance DIN EN ISO 4892-2 A	
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	
Bending radius (dynamic) 10 x Outer diameter	