

M12 female 90° A-cod. with cable

PVC 3x0.75 gy 7.5m

Female 90° M12, 3-pole 2× LED (PNP)

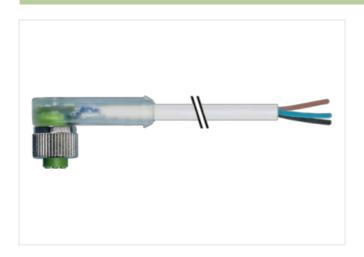
Invers-polarity protection

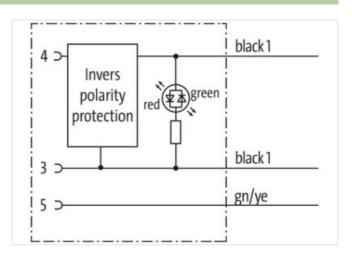
Plastic housings with good resistance against chemicals and oils.

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

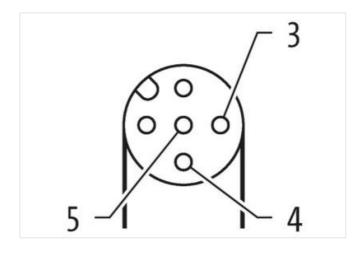
Illustration

Link to Product









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	
Main		· · · · · · · · · · · · · · · · · · ·	
suitable for corrugated tube (internal 6): 10 mm Coding: A Material PUR Width across fistes SWI3 Degree of protection (FN IEC 60529) IP65, IP6K; IP67 Commercial data ECLASS 6.0 227279218 ECLASS 6.1 27729218 ECLASS 6.0 27729218 ECLASS 7.0 2772918 ECLASS 6.0 27729218 ECLASS 8.0 27000311 ECLASS 7.0 ECLASS 7.0 ECLASS 9.0 27000311 ECLASS 7.0 ECLASS 7.0 ECLASS 9.1 27000311 ECLASS 7.0 ECLASS 7.0 ECLASS 9.0 27000311 ECLASS 7.0 ECLASS 7.0 ECLASS 9.1 27000311 ECLASS 9.0 ECLASS 9.0 ECLASS 9.1 27000311 ECLASS 9.0 ECLASS 9.0 ECLASS 9.1 27000311 ECLASS 9.0 ECLASS 9.0 ECLASS 9.1 404897942098 ECLASS 9.0 ECLASS 9.0 ECLASS 9.0 24 V V Poperating values of Call Section 9.0 Poperating values of Call Section 9.0 Poperating values of Call Section			
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	Note on bending radius		
Cable identification 216	Installation Cable		
	Cable identification	216	

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: 2024-05-12



Cable Type	1
Printing color of wire insulation	white (isolation black)
Jacket Color	gray
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	black 1, black 2, green-yellow
Cable weigth	63,8 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
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
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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