

## M12 female 90° with cable

PVC 3x0.34 gy UL/CSA 2m

Female 90° M12, 3-pole with cable sleeves

Plastic housings with good resistance against chemicals and oils.

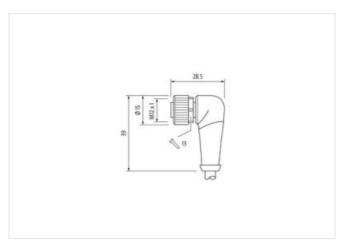
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

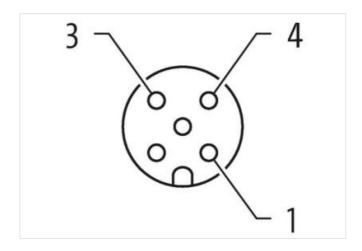
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	2 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP66K, IP67

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: 2024-04-30



stay connected

Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
GTIN	4048879588959
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	250 V
Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Mechanical data   Material data	
•	vormagainet
Coating locking  Material housing	vermessingt PUR
Locking material	Zinc die-casting
	Ento die vasung
Mechanical data   Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics   Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation   Cable	
Cable identification	213
Cable Type	1
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
Cable weigth	34,1 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)	4,6 mm
Folerance outer diameter (sheath)	± 5 %
Material wire insulation	PVC
Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	45 ± 5 Shore D
	good machinability
Material properties wire insulation	ů ,
Material properties wire insulation ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
<u> </u>	
ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
ngredient freeness wire insulation  Amount strands (wire)	lead-free, cadmium-free, CFC-free, silicone-free 19
ngredient freeness wire insulation  Amount strands (wire)  Diameter of single wires	lead-free, cadmium-free, CFC-free, silicone-free  19  0,15 mm
Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	lead-free, cadmium-free, CFC-free, silicone-free  19  0,15 mm  0,34 mm²



Current load capacity min. wire	6 A
Electrical resistance line constant wire	57 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)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter