

M12 female 90° with cable

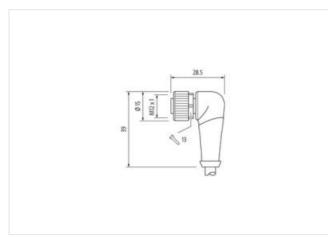
PVC 3x0.34 gy UL/CSA 3m

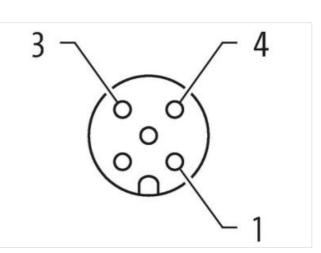
Female 90° M12, 3-pole with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product









Product may differ from Image

Cable length	3 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	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: 2024-04-19

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Commercial data

Commercial data	
ECLASS-6.0	27061801
customs tariff number	85444290
GTIN	4048879588966
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	
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Additional condition protection degree	inserted, screwed
Pollution Degree	3
Mechanical data Material data	
Coating locking	vermessingt
Material housing	PUR
Locking material	Zinc die-casting
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
Tolerance 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
Material properties wire insulation	
material properties wire insulation	good machinability
	good machinability lead-free, cadmium-free, CFC-free, silicone-free
Ingredient freeness wire insulation Amount strands (wire)	
Ingredient freeness wire insulation Amount strands (wire)	lead-free, cadmium-free, CFC-free, silicone-free
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires	lead-free, cadmium-free, CFC-free, silicone-free 19
Ingredient freeness wire insulation Amount strands (wire)	lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm 0,34 mm ²
Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	lead-free, cadmium-free, CFC-free, silicone-free 19 0,15 mm

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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)	0° ℃
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
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

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