

## M12 female 90° A-cod. with cable

PUR 3x0.75 bk UL/CSA+drag ch. 15m

Female 90° M12, 3-pole 2× LED (PNP)

Invers-polarity protection

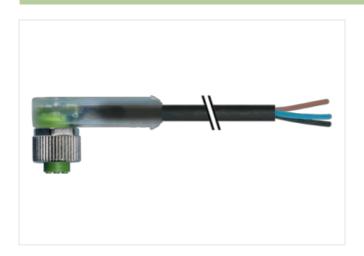
Plastic housings with good resistance against chemicals and oils.

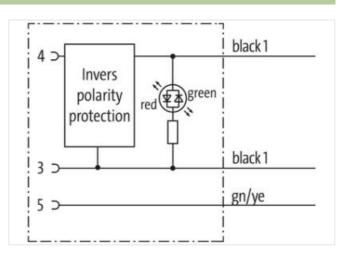
The resistance to aggressive media should be individually tested for your application. Further details on request.

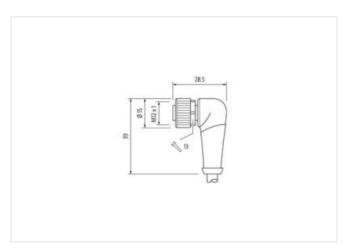
Further cable lengths on request.

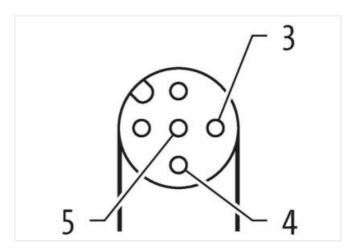
## **Link to Product**

## Illustration









Product may differ from Image











Cable length

15 m

Side 1

Tightening torque

0,6 Nm



stay connected

Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number GTIN	85444290 4048879501484
Packaging unit	1
	<u>'</u>
Electrical data   Supply	
Operating voltage DC	24 V
Operating voltage DC min.	20,4 V
Operating voltage DC max.	27,6 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	green, red
Installation   Connection	
Mounting set	M12 x 1
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	0,8 kV
Mechanical data   Material data	•
·	Niekalad
Coating locking Coating of fitting	Nickeled nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting 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
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	<b>Attention:</b> Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Installation   Cable	

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: 2024-05-05



stay connected

636
3
white (isolation black)
black
cURus
1
3 wires twisted
black 1, black 2, green-yellow
10 m @ 25 °C   horizontal
56,1 g/m
PUR
90 ± 5 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
5,9 mm
±5%
PP
3
1,85 mm
±5%
70 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
white (isolation black)
42
0,15 mm
0,75 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
300 V
to DIN VDE 0298-4
12 A
26 Ω/km @ 20 °C
2,5 kV @ 60 s
2,5 kV @ 60 s
-40 °C
80 °C / 90 °C @ 10000 h Operation
-25 °C
80 °C / 90 °C @ 10000 h Operation
DIN EN ISO 4892-2 A
IEC 60332-2-2   UL 1581 § 1100 FT2   UL 1581 § 1090
Good, application-related testing
Good, application-related testing
Good, application-related testing   DIN EN 60811-404
5 x Outer diameter
10 x Outer diameter
10 Mio. @ 25 °C
10 Mio. @ 25 °C 2 Mio.