

## M12 female 0° A-cod. with cable shielded

PUR 4x0.34 shielded bk UL/CSA+drag ch. 40m

Female straight M12, 4-pole shielded

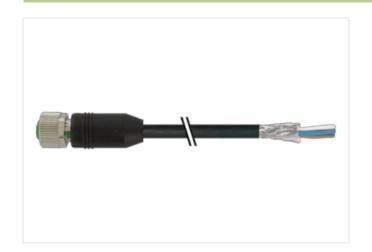
with cable sleeves

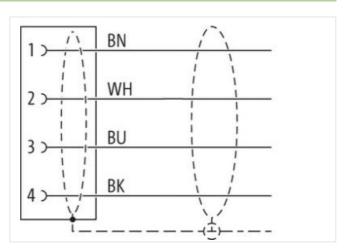
Plastic housings with good resistance against chemicals and oils.

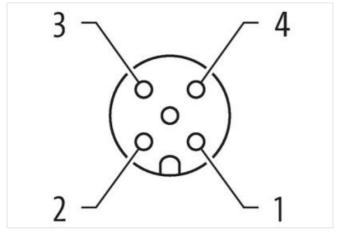
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

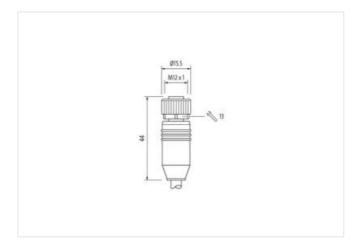
## **Link to Product**

## Illustration









Product may differ from Image













Cable length

40 m

Side 1

Tightening torque

0,6 Nm

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Mounting method inserted, screwed Family construction form M12 M12 x 1 Thread Coding Α 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 85444290 GTIN 4048879624879 Packaging unit Electrical data | Supply Operating voltage AC max. 60 V 60 V Operating voltage DC max. Operating voltage AC (UL-listed) 30 V Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Installation | Connection M12 x 1 Mounting set Device protection | Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data | Material data Coating locking Nickeled Coating of fitting nickel plated Zinc die-casting Locking material Material screw connection Zinc die-casting Mechanical data | Mounting data inserted, screwed, Shaking protection Mounting method Environmental characteristics | Climatic Operating temperature min. -25 °C 85 °C Operating temperature max. 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.

Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be

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Note on bending radius

Installation | Cable

Conformity
Product standard

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endangered by excessive bending forces.

DIN EN 61076-2-101 (M12)



## stay connected

641
3
black
cURus
1
4 wires twisted
copper braid, tinned
80 %
Fleece, Foil
brown, black, blue, white
50,6 g/m
PUR
90 ± 5 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
5,3 mm
± 5 %
PP
4
1,25 mm
± 5 %
70 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
42
0,1 mm
0.34 mm <sup>2</sup>
Stranded copper wire, bare
strand class 6
5 m @ 25 °C   horizontal
300 V
to DIN VDE 0298-4
4.8 A
57 Ω/km @ 20 °C
2 kV @ 60 s
2 kV @ 60 s
2 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 § 1090   UL 1581 § 1100 FT2
Good, application-related testing
Good, application-related testing
DIN EN 60811-404   Good, application-related testing
5 x Outer diameter
10 x Outer diameter
5 Mio. @ 25 °C
5 Mio. @ 25 °C