

M12 male 0° D-cod. with cable shielded

PUR 1x4xAWG22 shielded vt UL/CSA+drag ch. 1.5m

Ethernet CAT5

Transmission properties with channel transmission up to 100 m

Male straight

M12, 4-pole

D-coded

shielded

Further cable lengths on request.

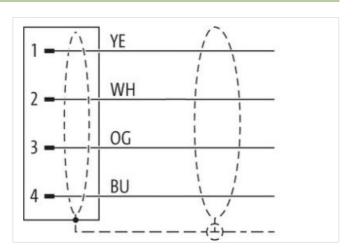
Plastic housings with good resistance against chemicals and oils.

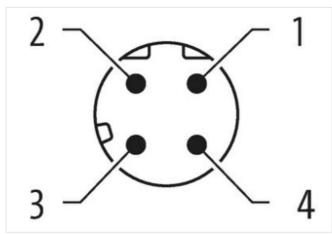
The resistance to aggressive media should be individually tested for your application. Further details on request.

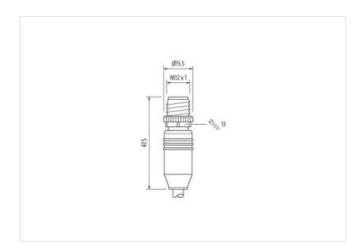
Link to Product

Illustration









Product may differ from Image











Cable length

1,5 m



stay connected

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dditional condition temperature range depending on cable quality		
	Additional condition temperature range	depending on cable quality

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: 2024-05-08



stay connected

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 endangered by excessive bending forces.
DIN EN 61076-2-101 (M12)
700
798
violet
cURus
1
4 wires around Core filler twisted
copper braid, tinned
85 %
Fleece, Foil
yes
white, yellow, blue, orange
5 m @ 25 °C
68,64 g/m
PUR
89 Shore A
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
6,7 mm
± 5 %
FRNC
natur
PE
4
1,4 mm
± 5 %
65 Shore D
lead-free, CFC-free, halogen-free
7
22 AWG
22 AWG
Stranded copper wire, bare
300 V
to DIN VDE 0298-4
4,8 A
100 Ω ± 15 % @ 100 MHz
55 Ω/km @ 20 °C
2 kV @ 60 s
50000 pF/km
2 kV @ 60 s
2 kV @ 60 s
-40 °C
80 °C
-30 °C
70 °C
IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Good, application-related testing
Good, application-related testing

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Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	12 x Outer diameter	
Travel speed (C-track)	3 Mio.	
No. of torsion cycles	1 Mio.	
Torsion stress	± 180 °/m	