

## M12 male 0° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 30m

**PROFIBUS** 

Male straight

M12, 2-pole

B-coded

shielded

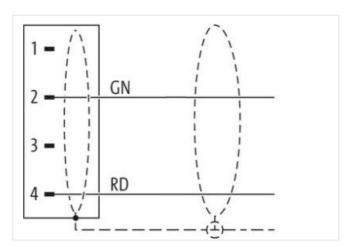
Plastic housings with good resistance against chemicals and oils.

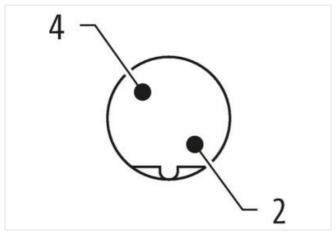
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

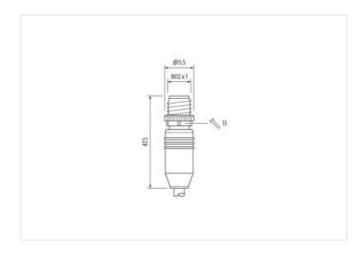
## **Link to Product**

## Illustration









Product may differ from Image













Cable length

30 m

Side 1



stay connected

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	В
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879198318
Packaging unit	1
Electrical data   Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation   Connection	
Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Device protection   Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	T T
Mechanical data	
Contour for corrugated hose	without
Mechanical data   Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	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

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

rotect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.  Itention: Observe the permissible bending radii when laying cables, as the IP protection class can be indangered by excessive bending forces.  IN EN 61076-2-101 (M12)  IN
IN EN 61076-2-101 (M12)  IN EN 61076-2-101 (M1
polet URus  wires twisted upper braid, tinned 0 % eece, Foil d, green m @ 25 °C   horizontal 2,5 g/m PE-V ad-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm 5 % PE-V hite
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PE-V ad-free, cadmium-free, CFC-free, halogen-free, silicone-free 8 mm 5 % PE-V nite
ad-free, cadmium-free, CFC-free, halogen-free, silicone-free  8 mm  5 %  PE-V  nite
8 mm 5 % PE-V nite
5 % PE-V nite
PE-V nite
nite
55 mm
55 mm
5%
ad-free, CFC-free, halogen-free
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50 V
DIN VDE 0298-4
A
3 Ω/km @ 20 °C
kV @ 60 s
0000 pF/km
kV @ 60 s
kV @ 60 s
0 °C
0.℃
0 °C
0°C
L 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
ood, application-related testing
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