

## M12 male 90° A-cod. with cable shielded

PVC 4x0.34 shielded bk UL/CSA 15m

Male 90° M12, 4-pole shielded A-coded

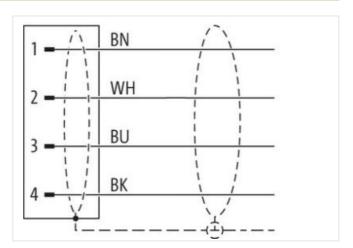
Plastic housings with good resistance against chemicals and oils.

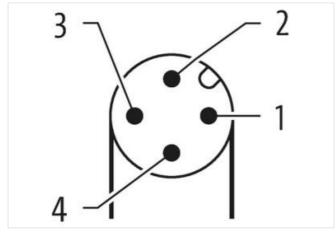
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

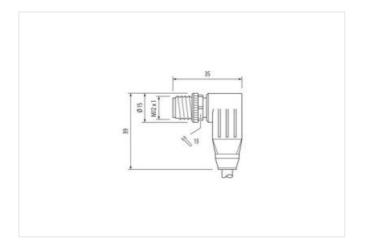
## **Link to Product**

## Illustration









Product may differ from Image













Cable length

15 m

Side 1

Tightening torque

0,6 Nm



Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
Coding	A
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Coating contact	gold plated
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	4065909023938
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
Diagnostics	
Status indication LED	no
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)	I
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



stay connected

85 °C depending on cable quality
depending on coble quality
depending on cable quality
Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
<b>Attention:</b> 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)
179
green
cURus
2
2 wires twisted
1
2 Stranded joints with Filler twisted
Fleece
yes
brown, white, red, blue, pink, gray, yellow, green
60,5 g/m
PVC
92 ± 3 Shore A
lead-free, cadmium-free, CFC-free
6,1 mm
±5%
PP
4
1,1 mm
±5%
55 ± 5 Shore D
lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
7
24 AWG
24 AWG
copper stranded wire, tinned
300 V
to DIN VDE 0298-4
3,6 A
100 Ω
87 Ω/km @ 20 °C
0,5 kV @ 60 s
49000 pF/km
0,5 kV @ 60 s
-40 °C
80 °C
-5 °C
70 °C
UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
Good, application-related testing
Good, application-related testing



Bending radius (installation)	x Outer diameter
Bending radius (fixed)	7 x Outer diameter
Bending radius (dynamic)	12 x Outer diameter