

M12 female 90° A-cod. with cable shielded

PVC 3x0.34 shielded gy UL/CSA 1.5m

Female 90° M12, 3-pole shielded A-coded

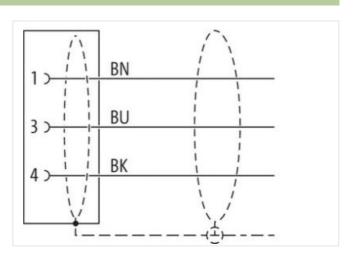
Plastic housings with good resistance against chemicals and oils.

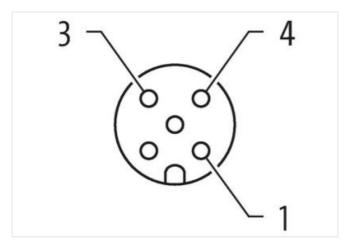
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

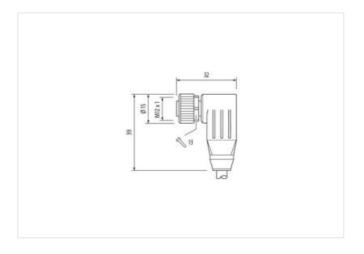
Link to Product

Illustration









Product may differ from Image









Cable length

1,5 m

Side 1

Tightening torque 0,

0,6 Nm



stay connected

Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
11 2 2 1	20 11111
Commercial data	
ECLASS-6.0	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 Packeting weit	4048879199506
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 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)	1
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	
	inserted, screwed, Shaking protection
Mounting method	
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	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation Cable	



stay connected

gray
1
3 wires twisted
40 mm
40 mm
copper braid, tinned
85 %
Fleece, Foil
brown, black, blue
56,1 g/m
PVC
80 ± 5 Shore A
lead-free, cadmium-free, CFC-free, silicone-free
5,9 mm
± 5 %
PVC
3
1,4 mm
± 5 %
90 ± 3 Shore A
lead-free, cadmium-free, CFC-free, silicone-free
19
0,15 mm
0,34 mm²
Stranded copper wire, bare
Strand class 5
500 V
300 V
to DIN VDE 0298-4
6 A
57 Ω/km @ 20 °C
1,5 kV @ 60 s
1,5 kV @ 60 s
1,5 kV @ 60 s
-40 °C
80 °C
-5 °C
80 °C
UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2
Good, application-related testing
Good, application-related testing
DIN EN 60811-404 Good, application-related testing
10 x Outer diameter