

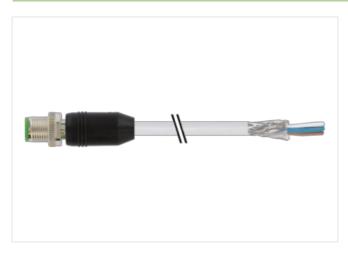
M12 male 0° A-cod. with cable shielded

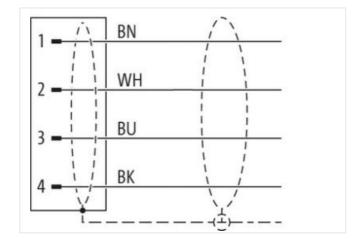
PVC 4x0.34 shielded gy 5m

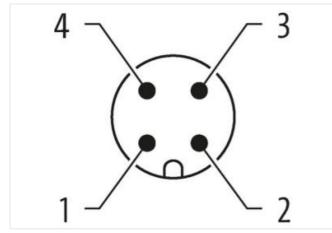
Male straight M12, 4-pole A-coded shielded Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

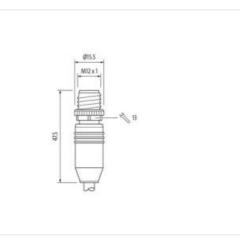
Link to Product

Illustration









Product may differ from Image



Cable length

Side 1

Tightening torque

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5 m

0,6 Nm

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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	4048879201339
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
Diagnostics	
Status indication LED	no
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Device protection Electrical	
	inserted, screwed
Additional condition protection degree Pollution Degree	3
Rated surge voltage	3 1,5 kV
Material group (IEC 60664-1)	
Mechanical data Material data	
	Nickeled
Coating locking Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	inserted earnwed Shaking protection
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

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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)
endangered by excessive bending forces.
DIN EN 61076-2-101 (M12)
DIN EN 61076-2-101 (M12)
330
gray
1
4 wires twisted
74 mm
74 mm
copper braid, tinned
85 %
Fleece, Foil
brown, black, blue, white
53,9 g/m
PVC
85 Shore A
lead-free, cadmium-free, CFC-free
5,9 mm
±5%
PVC
4
1,4 mm
±5%
85 Shore A
lead-free, cadmium-free, CFC-free
42
0,1 mm
0,34 mm ²
Stranded copper wire, bare
strand class 6
500 V
300 V
to DIN VDE 0298-4
4,8 A
57 Ω/km @ 20 °C
1,5 kV @ 60 s
1,5 kV @ 60 s
1,5 kV @ 60 s
-30 °C
0° 08
-5 ℃
70 °C
UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Good, application-related testing
Good, application-related testing
Good, application-related testing DIN EN 60811-404
5 x Outer diameter

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