

M12 female 0° A-cod. with cable shielded

PUR 4x0.34 shielded gy 6m

Female straight M12, 4-pole shielded

with cable sleeves

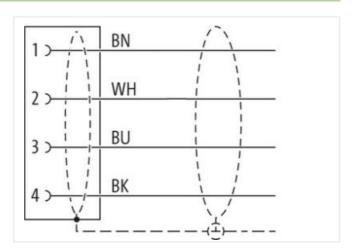
Plastic housings with good resistance against chemicals and oils.

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

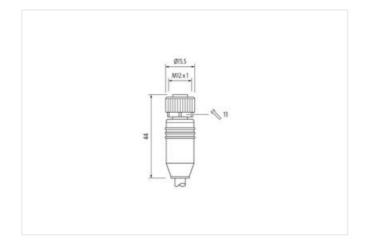
Link to Product

Illustration









Product may differ from Image









Cable length

6 m

Side 1

Tightening torque 0,6 Nm



stay connected

inserted, screwed
M12
M12 x 1
A
PUR
SW13
IP65, IP66K, IP67
27279218
27279218
27279218
27279218
27060311
27060311
27060311
27060311
EC001855
85444290
4048879200110
1
60 V
60 V
4 A
M12 x 1
inserted, screwed
3
1,5 kV
I
Nickeled
nickel plated
Zinc die-casting
Zinc die-casting
inserted, screwed, Shaking protection
-25 °C
85 °C
depending on cable quality
DIN EN 61076-2-101 (M12)
331
gray
gray 1
1

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: 2024-04-25

Operating temperature max. (dynamic)

Flame resistance

chemical resistance

Gasoline resistance

Bending radius (fixed)

Bending radius (dynamic)

Bending radius (installation)

Oil resistance



No. of bending cycles (C-track)	0,1 Mio. @ 25 °C
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Outer-diameter (jacket)	5,9 mm
Tolerance outer diameter (sheath)	± 5 %
Material inner jacket	PVC
Color (inner jacket)	gray
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	1,4 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	85 ± 5 Shore A
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	42
Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	57 Ω/km @ 20 °C
Max. rated voltage power (conductor - ground)	300 V
Max. rated voltage power (conductor - conductor)	350 V
AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C

UL 1581 § 1100 FT2 | IEC 60332-2-2 | UL 1581 § 1090

Good, application-related testing | DIN EN 60811-404

Good, application-related testing

Good, application-related testing

70 °C

x Outer diameter

10 x Outer diameter

15 x Outer diameter