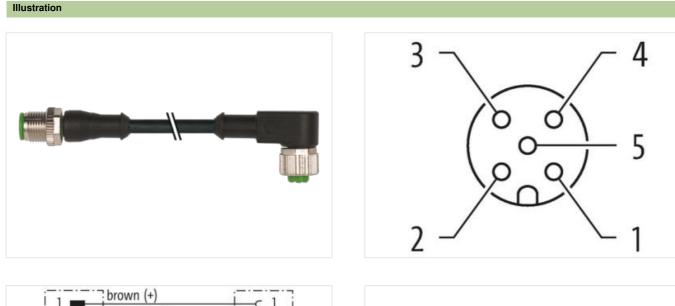


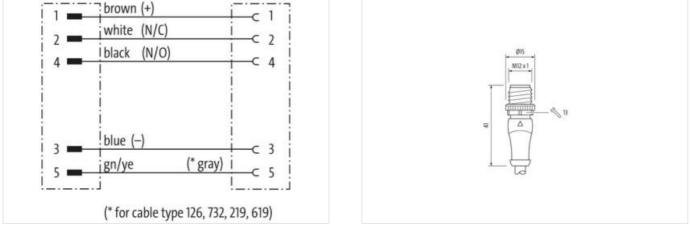
M12 male 0° / M12 female 90° A-cod.

PUR 5x0.34 bk UL/CSA+drag ch. 2m

Male straight – female 90° M12 – M12, 5-pole Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request 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.

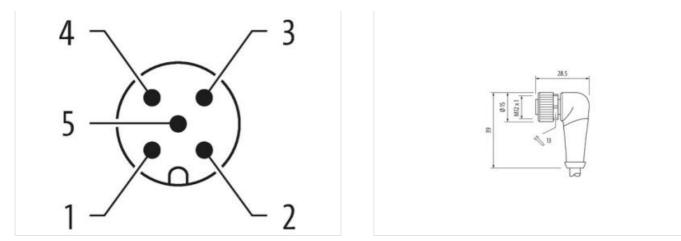
Link to Product





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Product may differ from Image



Cable length	2 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	Α
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal \emptyset)	10 mm
Coding	А
Material	PUR
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP65, IP66K, IP67
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	4048879000826
Packaging unit	1

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Electrical data | Supply

125 V	
125 V	
30 V	
30 V	
4 A	
M12 x 1	
inserted, screwed	
3	
1,5 kV	
Nickolod	
Nickeled nickel plated	
Zinc die-casting	
Zinc die-casting Zinc die-casting	
Zinc die-casting	
inserted, screwed, Shaking protection	
-25 °C	
85 °C	
depending on cable quality	
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)	
brown, black, blue, white, green-yellow	
635	
3	
-	
black	
d Bus	
cURus	
cURus 1	
cURus 1 5 wires around Core filler twisted	
cURus 1 5 wires around Core filler twisted yes	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow	
cURus 1 5 wires around Core filler twisted yes	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free 4,8 mm ± 5 %	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm ± 5 % PP	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm ± 5 % PP 5	
cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 41,8 g/m PUR 90 ± 5 Shore A lead-free, cadmium-free, CFC-free, halogen-free, silicone-free 4,8 mm ± 5 % PP	

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free	
Amount strands (wire)	42	
Diameter of single wires	0,1 mm	
Conductor crosssection (wire)	0,34 mm ²	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	strand class 6	
Nominal voltage AC max.	300 V	
Current load capacity (standard)	to DIN VDE 0298-4	
Current load capacity min. wire	4,5 A	
Electrical resistance line constant wire	57 Ω/km @ 20 °C	
AC withstand voltage (wire - wire)	2,5 kV @ 60 s	
Power frequency withstand voltage (wire - jacket)	2,5 kV @ 60 s	
Min. operating temperature (static)	-40 °C	
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation	
Operating temperature min. (dynamic)	-25 °C	
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation	
UV resistance	DIN EN ISO 4892-2 A	
Flame resistance	UL 1581 § 1100 FT2 UL 1581 § 1090 IEC 60332-2-2	
chemical resistance	Good, application-related testing	
Gasoline resistance	Good, application-related testing	
Oil resistance	Good, application-related testing DIN EN 60811-404	
Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	
No. of bending cycles (C-track)	10 Mio. @ 25 °C	
Traversing distance (C-track)	10 m @ 25 °C horizontal	
Travel speed (C-track)	3 m/s @ 25 °C	
No. of torsion cycles	2 Mio.	
Torsion stress	± 180 °/m	
Torsion speed	35 cycles/min	

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