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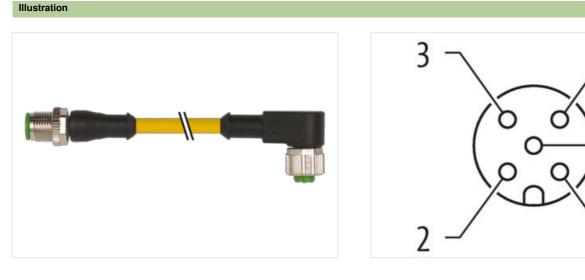
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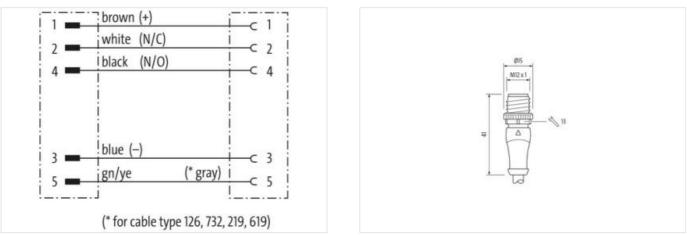
M12 male 0° / M12 female 90° A-cod.

PVC 5x0.34 ye UL/CSA 10m

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.

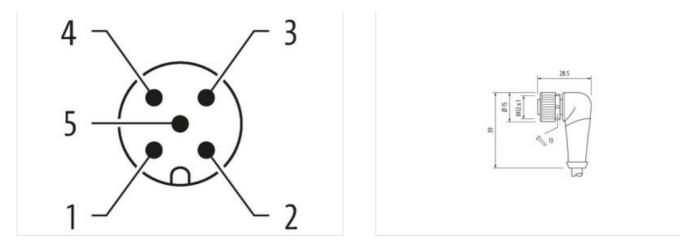
## Link to Product





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Product may differ from Image



Cable length	10 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	А
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	4065909043226
Packaging unit	1

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## Electrical data | Supply

125 V	
125 V	
30 V	
30 V	
4 A	
M12 x 1	
inserted corpued	
inserted, screwed 3	
1.5 kV	
Nickeled	
nickel plated	
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 leads a g, by the usage of cable tice	
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)	
015	
015 1	
015 1 yellow	
015 1 yellow cURus	
015 1 yellow cURus 1	
015 1 yellow cURus 1 5 wires around Core filler twisted	
015 1 yellow cURus 1 5 wires around Core filler twisted yes	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow	
015 1 yellow cURus 1 5 wires around Core filler twisted yes	
015 1 yellow cURus 1 5 wires around Core filler twisted yes brown, black, blue, white, green-yellow 48,4 g/m PVC	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         5,2 mm	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         5,2 mm         ± 5 %	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         5,2 mm         ± 5 %         PVC         5	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         5,2 mm         ± 5 %         PVC	
015         1         yellow         cURus         1         5 wires around Core filler twisted         yes         brown, black, blue, white, green-yellow         48,4 g/m         PVC         85 ± 5 Shore A         lead-free, cadmium-free, CFC-free, silicone-free         5,2 mm         ± 5 %         PVC         5         1,25 mm	

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free	
Amount strands (wire)	19	
Diameter of single wires	0,15 mm	
Conductor crosssection (wire)	0,34 mm <sup>2</sup>	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	Strand class 5	
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 kV @ 60 s	
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s	
Min. operating temperature (static)	-30 °C	
Max. operating temperature (fixed)	80 °C	
Operating temperature min. (dynamic)	-5 °C	
Operating temperature max. (dynamic)	80 °C	
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	DIN EN 60811-404   Good, application-related testing	
Bending radius (fixed)	5 x Outer diameter	
Bending radius (dynamic)	10 x Outer diameter	

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