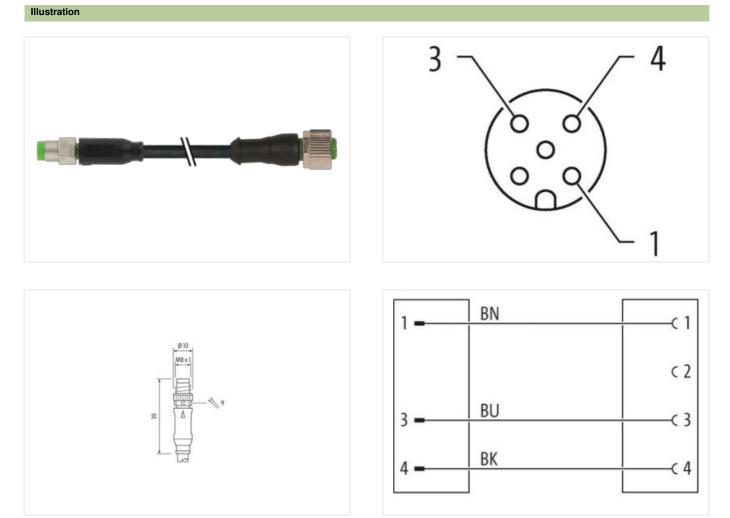


M8 male 0° / M12 female 0° A-cod.

PUR 3x0.25 bk UL/CSA+robot+drag ch. 0.5m

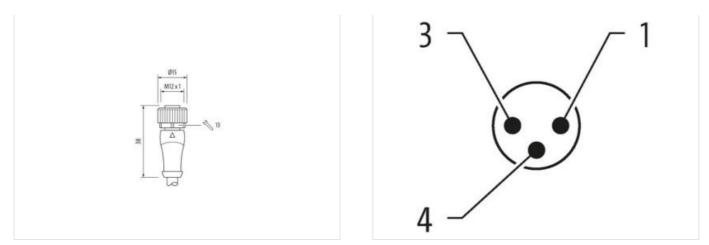
Male straight – female straight Zinc die casting, save-cover coated M8 – M12, 3-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product



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Product may differ from Image



Cable length	0,5 m
Side 1	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal Ø)	6,5 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Material contact	Copper alloy
No. of poles	3
Width across flats	SW13
Commercial data	
ECLASS-6.0	27061801
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
customs tariff number	85444290
GTIN	4048879848428
Packaging unit	1
Electrical data Supply	

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Operating voltage AC max. 60 V Operating voltage AC (UL-liated) 30 V Operating voltage AC (UL-liated) 30 V Operating voltage AC (UL-liated) 30 V Current operating per contact max. 4 A Device protection Electrical Darge of protection Electrical Darge of protection Electrical Additional condition protection degree is served Following Protection Electrical Material group (Electrical Pollowing Protection Electrical Material droup (Electrical table) Pollowing Protection Electrical Material group (Electrical table) Material prop (Electrical table)
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Outer diameter tolerance core insulation ±5%
Other diameter iderative core insulation \pm 5 % Shore hardness wire insulation 74 ± 3 Shore D
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Amount strands (wire) 32
Diameter of single wires 0,1 mm
Conductor crosssection (wire) 0,25 mm ²
Conductor crosssection (wire) 0,25 min- Material conductor wire Stranded copper wire, bare
Conductor type (wire) strand class 6
Conductor type (wire) Strate class 6 Traversing distance (C-track) 5 m @ 25 °C horizontal
Current load capacity (standard) to DIN VDE 0298-4

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Current load capacity min. wire	4,5 A
Electrical resistance line constant wire	79 Ω/km @ 20 °C
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV @ 60 s
AC withstand voltage power (wire - wire)	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	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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
No. of torsion cycles	1 Mio.
Torsion speed	35 cycles/min
Torsion stress	± 360 °/m

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