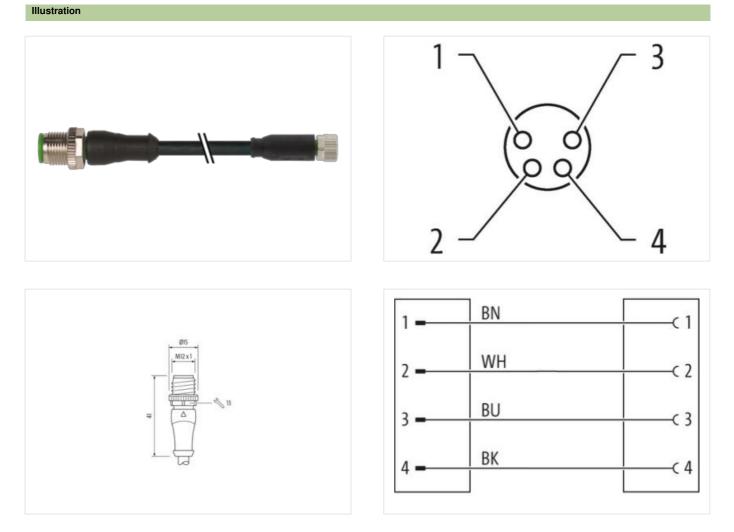


M12 male 0° / M8 female 0° A-cod.

PUR 4x0.25 bk UL/CSA+robot+drag ch. 5.5m

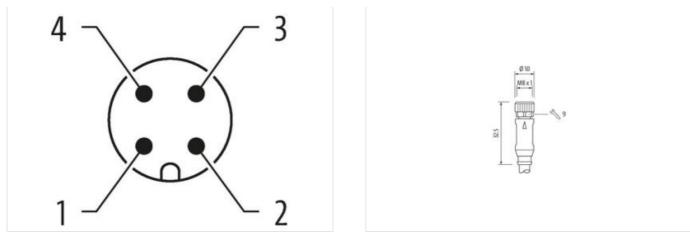
Male straight – female straight Zinc die casting, save-cover coated M12 – M8, 4-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product



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: 2024-04-24





Product may differ from Image



Cable length	5,5 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 Ø)	10 mm
Coding	А
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	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Family construction form	M8
Thread	M8 x 1
suitable for corrugated tube (internal \emptyset)	6,5 mm
Coding	А
Material contact	Copper alloy
Material	PUR
No. of poles	4
Width across flats	SW9
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

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ETM 5 0 ECON055 custors lavif number ES644230 CIN AuAda754219 5 Packaging unit 1 Electrical data Suppy Operating variage AC max 60 V Operating variage AC max 60 V Operating variage AC (LL-lated) 30 V Operating variage AC (LL-lated) 30 V Convert operating variage AC (LL-lated) 30 V Convert operating variage variage 4 A Dispositio no Status indication LED no Device protection flectrical Adates Addition adording protection degree rasted, surewed Patidar Surge variage 1.5 KV Material group (LEC 68864-1) 1 Nechanicat data [Merial data Court ocatind Mechanicat data [Merial data Tard, de-casting Mechanicat data [Merial data Tard, de-casting Mechanicat data [Mounting data Tard, de-casting Mechanicat data [Mounting data S5 °G Pariading supparature range 45 °G Pariading supparature range <	ECLASS-12.0	27060311		
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Outer diameter tolerance core insulation ± 5 %		·		
		± J /0		

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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	
Material conductor wire	Stranded copper wire, bare	
Conductor type (wire)	strand class 6	
Traversing distance (C-track)	5 m @ 25 °C horizontal	
Current load capacity (standard)	to DIN VDE 0298-4	
Current load capacity min. wire	3,6 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 § 1090 UL 1581 § 1100 FT2	
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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