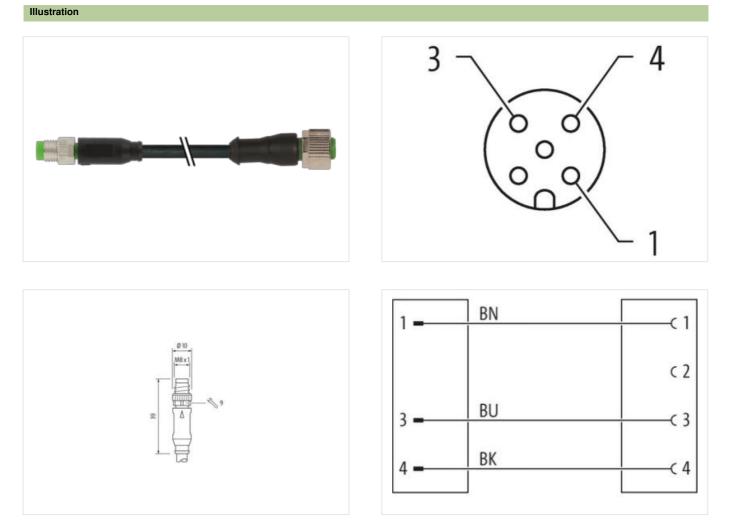


M8 male 0° / M12 female 0° A-cod.

PUR 3x0.25 bk UL/CSA+drag ch. 6m

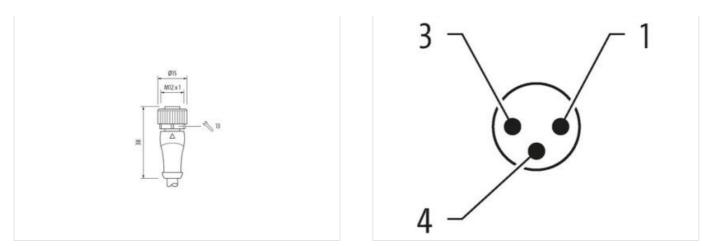
Male straight – female straight M8 – M12, 3-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application.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

Link to Product



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Product may differ from Image



Cable length	6 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	27279218
ECLASS-6.1	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

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customs 85448290 GTIN 4048879664790 Parksaging unit 1 Electrical data Supply 0 Operating voltage AC max. 60 V Operating voltage AC (ILL-listed) 30 V Operating voltage AC (ILL-listed) 30 V Device protection Electrical 90 V Degree of protection Electrical 90 V Coating noticity Noteled Material coating protection elegree 1.5 KV Mat	ETIM-5.0	EC001855
Packaging unit 1 Electrical data [Suppy	customs tariff number	85444290
Electrical data Supply Operating voltage AC max. 50 V Operating voltage AC max. 60 V Operating voltage AC (IL-listed) 30 V Current operating per contact max. 4 A Derice protection Electrical IPES, IPE7, IPE8, IPE0K Additional condition per contact max. 4 A Derice protection Electrical IPES, IPE7, IPE8, IPE0K Additional condition protection degree IPES, IPE7, IPE8, IPE0K Additional condition protection degree 1 Metana group (IEC 6068+1) 1 Material housing PUR Locking matana Zinc dio- casing Metanal po	GTIN	4048879664790
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Operating voltage DC (UL-listed) 30 V Current operating per contact max. 4 A Device protection (IEN EC 05059) IF65, IF67, IF68, IF66K Additional condition protection digree inserted, screwed Perfluition Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60684) I Mechanical data [Material data Costing locing Costing locing Nickeled Material gasket FKM Material gasket FKM Material pasket FKM Mouning method inserted, screwed, Shaking protection Environmental characteristics [Climatic Operating imperature max. Q5 °C Qenoring temperature max. 85 °C Additional condition temperature max. 85 °C Additional condition temperature max. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tees. Note on strain relief Potect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tees. Note on strain relief Potect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable tees.	Operating voltage DC max.	60 V
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Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature may depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Contormity Imstallation (Cable Product standard DIN EN 61076-2-101 (M12), DIN EN 61076-2-114 (M8) Installation [Cable Cable identification Cable identification 630	Material group (IEC 60664-1)	1
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		90 ± 5 Shore A
	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
	Outer-diameter (jacket)	·
Tolerance outer diameter (sheath) ± 5 %		
Material wire insulation PP		
Amount wires 3		
Outer diameter insulation 1,25 mm		·
Outer diameter tolerance core insulation ± 5 %	Outer diameter tolerance core insulation	± 5 %

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Shore hardness wire insulation	70 ± 5 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)	10 m @ 25 °C horizontal
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	79 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 § 1090 UL 1581 § 1100 FT2 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
Travel speed (C-track)	10 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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