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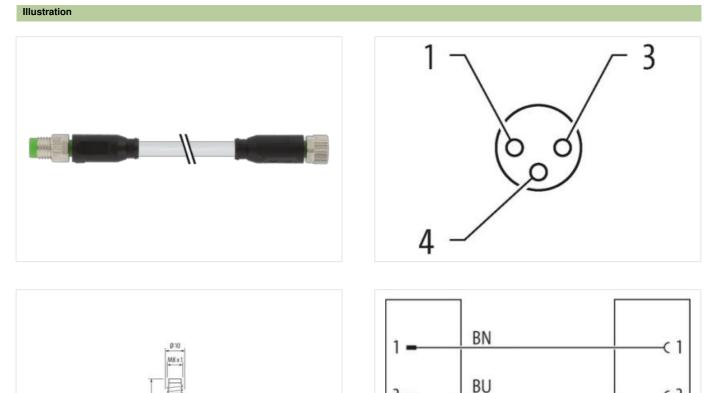
< 4

M8 male  $0^{\circ}$  / M8 female  $0^{\circ}$  A-cod.

PVC 3x0.25 gy UL/CSA 5m

Male straight – female straight M8 – M8, 3-pole Art-No. 7005 - M12 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.

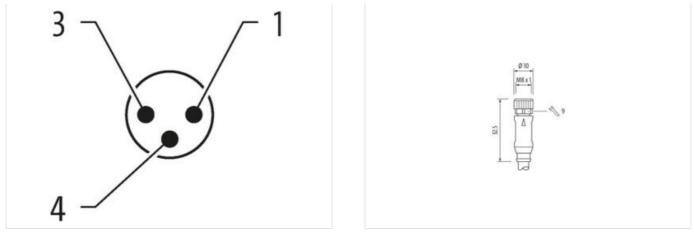
## Link to Product



BK

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Product may differ from Image



Cable length	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
Material contact	Copper alloy
No. of poles	3
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M8
Thread	M8 x 1
Material contact	Copper alloy
No. of poles	3
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
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879131810
Packaging unit	1
Electrical data   Supply	

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Note on bending radius Attention: Observe	haking protection
Operating voltage AC (UL-listed)   30 V     Operating voltage DC (UL-listed)   30 V     Current operating per contact max.   4 A     Diagnostics   no     Status indication LED   no     Device protection   Electrical   no     Degree of protection (EN IEC 60529)   IP65, IP67, IP68, IP67     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Material gasket   FKM     Material housing   PUR     Locking material   Zinc die-casting     Mechanical data   Mounting data   inserted, screwed, S     Mounting method   inserted, screwed, S     Environmental characteristics   Climatic   Operating temperature min.     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable of the connector     Note on strain relief   Protect the connector     Note on strain relief   Protect the connector     Note	haking protection
Operating voltage DC (UL-listed)   30 V     Current operating per contact max.   4 A     Diagnostics   no     Status indication LED   no     Device protection   Electrical   IP65, IP67, IP68, IP6     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Vickeled     Coating locking   Nickeled     Material gasket   FKM     Material housing   PUR     Locking material   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, S     Environmental characteristics   Climatic   Operating temperature min.     Operating temperature min.   -25 °C     Operating temperature max.   85 °C     Additional condition temperature range   depending on cable of the protect the connector     Note on strain relief   Protect the connector     Note on bending radius   Attention: Observe endangered by exce	haking protection
Current operating per contact max.   4 A     Diagnostics   no     Status indication LED   no     Degree of protection   Electrical   IP65, IP67, IP68, IP67     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Vickeled     Coating locking   Nickeled     Material gasket   FKM     Material housing   PUR     Locking material   Zinc die-casting     Mechanical data   Mounting data   Mounting method     Mounting method   inserted, screwed, S     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.   85 °C     Additional condition temperature range   depending on cable of the period	haking protection
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Important installation notes       Note on strain relief     Protect the connector       Note on bending radius     Attention: Observe endangered by excert	quairy
Note on strain relief Protect the connector   Note on bending radius Attention: Observe endangered by excertained	
Note on bending radius Attention: Observe endangered by exce	
note on bending radius endangered by exce	rs by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Conformity	the permissible bending radii when laying cables, as the IP protection class can be ssive bending forces.
Product standard DIN EN 61076-2-114	Ι (M8)
Installation   Cable	
wire arrangement brown, black, blue	
Cable identification 210	
Cable Type 1	
Jacket Color gray	
Type of Certificate cURus	
Amount stranding 1	
Stranding 3 wires twisted	
wire arrangement brown, black, blue	
Cable weigth 29,37 g/m	
Material jacket PVC	
Shore hardness jacket 85 ± 5 Shore A	
Freedom from ingredients (jacket) lead-free, cadmium-f	ree, CFC-free, silicone-free
Outer-diameter (jacket) 4,5 mm	
Tolerance outer diameter (sheath) ± 5 %	
Material wire insulation PVC	
Amount wires 3	
Outer diameter insulation 1,25 mm	
Outer diameter tolerance core insulation ± 5 %	
Shore hardness wire insulation45 ± 5 Shore D	
Material properties wire insulation good machinability	

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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands (wire)	14
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	0,25 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	79 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)	2° 08
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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