

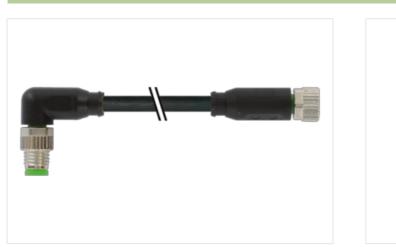
M8 male 90° / M8 female 0° A-cod.

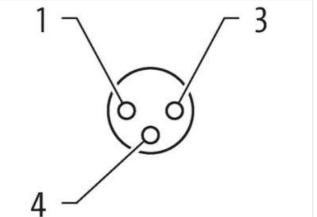
PVC 3x0.25 bk UL/CSA 1m

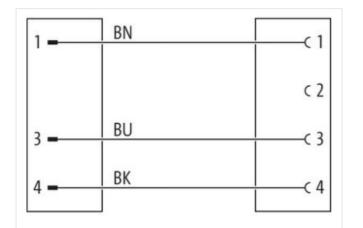
Male 90° – female straight M8 – M8, 3-pole Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

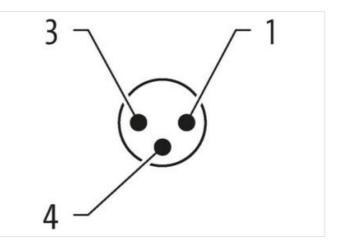
Link to Product

Illustration



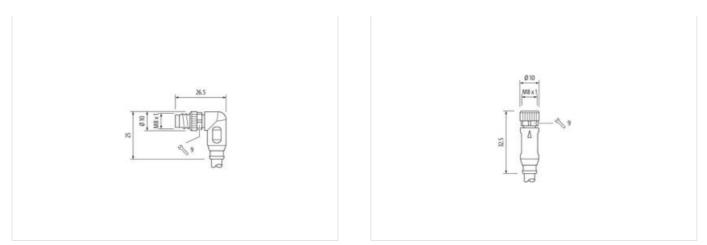






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Product may differ from Image



Cable length	1 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
Cable outlet	angled
Coding	A
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
suitable for corrugated tube (internal \emptyset)	6,5 mm
Cable outlet	straight
Coding	A
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

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patters#44499GNN444897120003Packaging unit1Electrical data [SuppyOperating voltage AD max.50 VOperating voltage AD max.50 VOperating voltage AD max.50 VOperating voltage AD (LI-Isted)30 VDevice protection (EN EC 00520)PES, PE7, IPSKDation protection (EN EC 00520)IPSS, PE7, IPSKAddisona condition protection (etype)rested, screwedPollulan Dagree1Device protection (EN EC 00520)IPSS, PE7, IPSKAddisonal protection (etype)rested, screwedPollulan Dagree3National protection (etype)1Material galateinIPSAddisonal protection (etype)rested, screwedPollulan Dagree2 ScrewedMaterial galateinPENMaterial galateinPENMaterial galateinPENMaterial galateinPENMaterial galateinPENMaterial galateinPENDation galateinScrewed, Shaling protectionEnvironmental characteristics (ClimaticPENDevising temperature rest.85 °CCalating condition temperature rest.85 °CCalating condition temperature rest.85 °CCalating condition temperature rest.85 °CCalating condition temperature	ETIM-5.0	EC001855
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Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 45 ± 5 Shore D	Amount wires	
Shore hardness wire insulation 45 ± 5 Shore D		
Material properties wire insulation good machinability		
	Material properties wire insulation	good machinability

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: 2024-04-30



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 ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
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
Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	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
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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

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: 2024-04-30