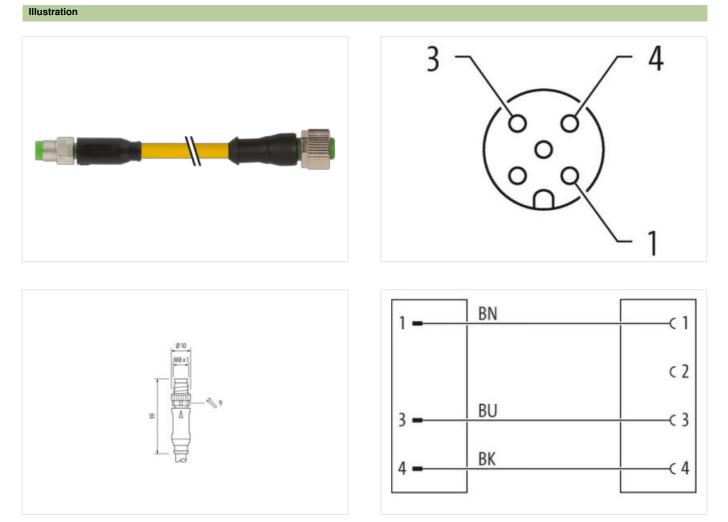


M8 male 0° / M12 female 0° A-cod.

PVC 3x0.25 ye UL/CSA 6m

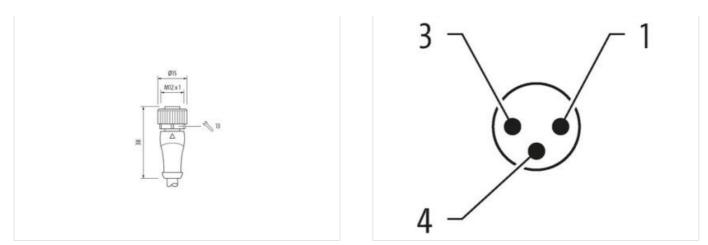
Male straight – female straight M8 – M12, 3-pole Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. 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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outsens part function 4544890 GTN 404878984401 Peckaging unit 1 Electrical statis [Supply 50 V Operating voltage AA max. 50 V Operating voltage AC (UL-listed) 30 V Operating voltage CO UL-listed) 30 V Operating voltage CO UL-listed) 30 V Device protection [ENTIC 60028) P45, IP67, IP68, IP66K Addition al condition protection degree Inserted, screwed Polician Operating voltage COULListed) 1 Material group (ES 0664-1) 1 Material group (ES 0664-1) 1 Material group (ES 0664-1) 1 Material prox (Internation and protection degree PAR Material prox (Internation and protection degree degre	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply 50 V Operating voltage AC max. 60 V Operating voltage AC (LL-listed) 30 V Carrent operating voltage AC (LL-listed) 30 V Carrent operating per contract max. 4 A Device protection [Electrical Device operating Device protection [Electrical Device operating CE (GB-A-1) 1 Material group (CE GB-A-1) 1 Mate	customs tariff number	85444290
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Operating voltage AC max. 50 V Operating voltage AC UL-listed) 30 V Operating voltage AC UL-listed) 30 V Current operating page AC UL-listed) 4A Device optication [Electrical Image AC Intel AC In	Packaging unit	1
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Tolerance outer diameter (sheath) ± 5 % Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material wire insulation PVC Amount wires 3 Outer diameter insulation 1,25 mm	Outer-diameter (jacket)	4,5 mm
Amount wires 3 Outer diameter insulation 1,25 mm	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 1,25 mm	Material wire insulation	PVC
	Amount wires	3
Outer diameter tolerance core insulation ± 5 %	Outer diameter insulation	1,25 mm
	Outer diameter tolerance core insulation	± 5 %

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Shore hardness wire insulation	45 ± 5 Shore D
Material properties wire insulation	good machinability
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
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)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
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

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