

M8 male 90 $^{\circ}$ / M8 female 0 $^{\circ}$

PVC 3x0.25 gy UL/CSA 3m

Male 90° - female straight

M8 - M8, 3-pole

Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

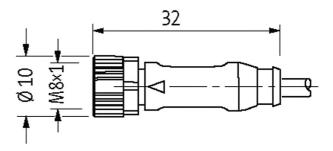
Plastic housings with good resistance against chemicals and oils.

The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable

Form	
Form	88061
Technical Data	
Operating voltage	max. 50 V AC/60 V DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	3
Material group	IEC 60664-1, category I
LED display	no
Locking of ports	Screw thread (M8×1 mm) recommended torque 0.4 Nm, self-securing
Compression gland	M8 (SW9)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)
Locking material	Zinc die casting, matte nickel plated

The information in this brochure has been compiled with the utmost care.

Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 02/21



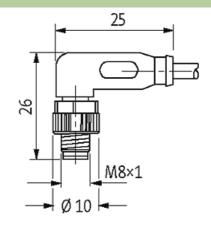
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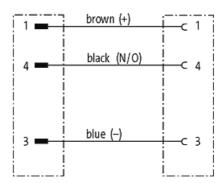
Standards	Material	PUR
Standards	suitable for corrugated tube (internal Ø)	6.5 mm
Mounting method inserted, lightened Malerial (contact) Copper alloy Malerial (contact) Copper alloy Malerial (gaskot) FKM Follusion Degree 3 Temperature range 2585 °C, depending on cable quality Cables Cable incompanies Cable Interface 1 (PVC) Approval (cable) 1 (PVC) Approval (cable) UL (AWM-Style 2464/1731), CSA Cable weight [g/m] 29.37 Material (wire) Cu wire, bare Resistor (core) max. 79 (Arm (20 °C)) Single wire (9 (core) 0.15 mm Construction (core) 14 - 0.15 mm (multi-strand wire class 5) Diameter (core) 3 - 0.25 mm² AWKS similar to AWK3 24 Material property (wire isolation) PVC Material property (wire isolation) CFC - cadmium - silicone - and lead free Stream Agin (as with a case) A 5 s D Wire-Grand, loadsolation 1 - 25 mm + 5% Color (blacket) PVC Material (jacket) PVC Material (jack	General data	
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thermal resistance flame retardant UL 1581 VW1 / CSA FT1 Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Color (jacket)	gray
Nominal voltage UL 300 V AC Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	chemical resistance	good resistance to oil, gasoline and chemicals
Test voltage 2000 V AC Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
Current load capacity to DIN VDE 0298-4 Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Nominal voltage	UL 300 V AC
Temperature range (fixed) -30+80 °C Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Test voltage	2000 V AC
Temperature range (mobile) -5+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Current load capacity	to DIN VDE 0298-4
Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Temperature range (fixed)	-30+80 °C
Bend radius (moving) 10 × outer Ø No./diameter of wires 3 × 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Temperature range (mobile)	-5+80 °C
No./diameter of wires 3× 0.25 mm² Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Bend radius (fixed)	5× outer Ø
Wire isolation PVC (br, bl, bk) Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Bend radius (moving)	10× outer Ø
Jacket Color gray Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	No./diameter of wires	3× 0.25 mm²
Material (jacket) PVC (UL/CSA) Outer Ø 4.5 mm ±5%	Wire isolation	PVC (br, bl, bk)
Outer Ø 4.5 mm ±5%	Jacket Color	gray
	Material (jacket)	PVC (UL/CSA)
Bend radius (moving) 10× outer Ø	Outer Ø	4.5 mm ±5%
	Bend radius (moving)	10× outer Ø



stay connected

Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879126861
eClass	27279218
Packaging unit	1
Sketch	





Product may differ from Image