

M8 male 90° / M8 female 0° A-cod.

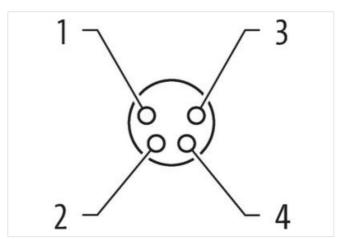
PUR 4x0.25 ye UL/CSA+drag ch. 7.5m

Male 90° – female straight M8 – M8, 4-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.

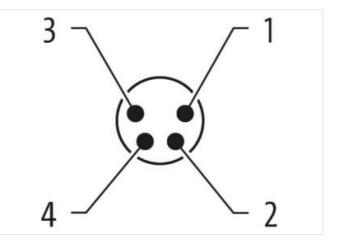
Link to Product





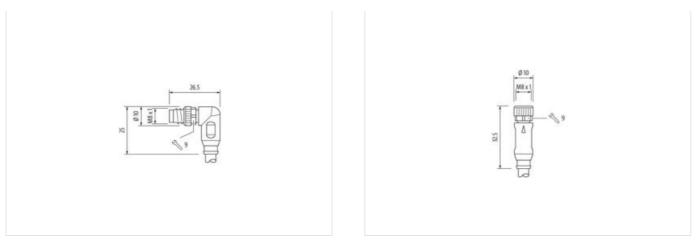






The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-20





Product may differ from Image



Cable length	7,5 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	27061801
customs tariff number	85444290
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	30 V
Operating voltage DC max.	30 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Diagnostics	
Status indication LED	no

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stay connected

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Duter diameter tolerance core insulation ± 5 % 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 mm² 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 3,6 A Electrical resistance line constant wire 79 Ω/km @ 20 °C	Amount wires	4
Shore hardness wire insulation70 ± 5 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)32Diameter of single wires0,1 mmConductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Traversing distance (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Outer diameter insulation	1,25 mm
ngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free, silicone-freeAmount strands (wire)32Diameter of single wires0,1 mmConductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Traversing distance (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Outer diameter tolerance core insulation	±5%
Amount strands (wire)32Diameter of single wires0,1 mmConductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Traversing distance (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Shore hardness wire insulation	70 ± 5 Shore D
Diameter of single wires0,1 mmConductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Traversing distance (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	ngredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Diameter of single wires0,1 mmConductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Conductor type (wire)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Amount strands (wire)	
Conductor crosssection (wire)0,25 mm²Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Conductor (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C		0,1 mm
Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Traversing distance (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C		· · · · · · · · · · · · · · · · · · ·
Conductor type (wire)strand class 6Traversing distance (C-track)10 m @ 25 °C horizontalNominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C		Stranded copper wire, bare
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 3,6 A Electrical resistance line constant wire 79 Ω/km @ 20 °C	Conductor type (wire)	
Nominal voltage AC max.300 VCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Traversing distance (C-track)	10 m @ 25 °C horizontal
Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Nominal voltage AC max.	
Current load capacity min. wire3,6 AElectrical resistance line constant wire79 Ω/km @ 20 °C	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire 79 Ω/km @ 20 °C	Current load capacity min. wire	3,6 A
	Electrical resistance line constant wire	
	AC withstand voltage (wire - wire)	2,5 kV @ 60 s

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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
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
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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