

Y-distributor M8 male / M8 female 0° A-cod.

PVC 3x0.25 bk UL/CSA 0,3m

Y connector Male straight – females straight M8 – M8, 4-pole

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

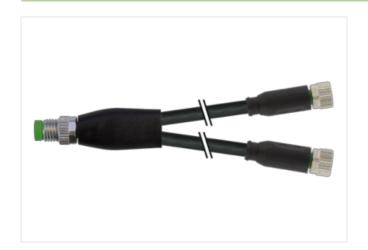
Plastic housings with good resistance against chemicals and oils.

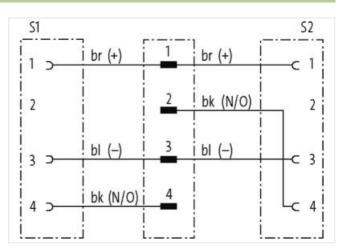
The resistance to aggressive media should be individually tested for your application. Further details on request.

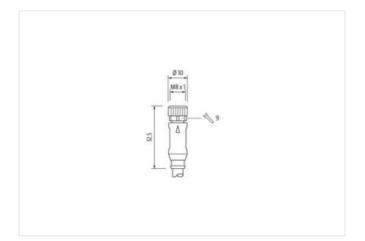
Further cable lengths on request.

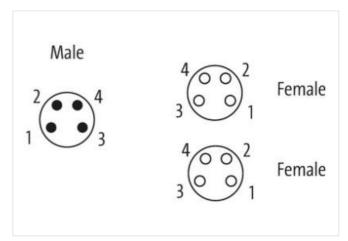
Link to Product

Illustration



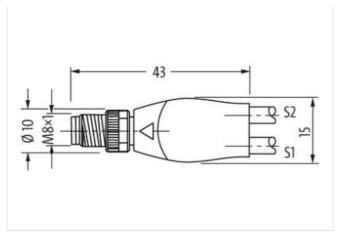








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Product may differ from Image



Cable length	0,3 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
Width across flats	SW9
Side 2	
Tightening torque	0,4 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Thread	M8 x 1
Side 3	
Mounting method	inserted, screwed
Commercial data	
ECLASS-6.0	27279218
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060313
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879757324
Packaging unit	1
Electrical data Supply	



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Operating voltage DC max. 60 V Operating voltage AC (U-listed) 30 V Operating voltage AC (U-listed) 30 V Operating voltage DC (U-listed) 30 V Operating voltage DC (U-listed) V Degree of protection (EN IEC 60529) IPDS, IPD7, IPB8, IPB0K Additional condition protection degree Inserted, sorwed Pollution Degree 3 Rade dauge voltage 1,5 kW Marrial group (IEC 8084-1) 1 Michanical data Marrial data Marrial data Marrial group (IEC 8084-1) 1 Michanical State In Marrial data Marrial group (IEC 8084-1) Incide plated Locking sorw coaling nickel plated Locking sorw coaling nickel plated Locking sorw coaling nickel plated Marrial group (IEC 8084-1) FRM Marrial group marrial PUR Locking sorw coaling nickel plated Marrial group (IEC 8084-1) PUR Locking sorw coaling PUR Locking sorw coaling nickel plated Marrial group (IEC 8084-1) PUR Locking sorw coaling	Operating voltage AC max.	50 V	
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Conductor type (wire) Strand class 5	Cable identification Cable Type Jacket Color Type of Certificate Amount stranding Stranding wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter tolerance core insulation Outer diameter tolerance core insulation Material properties wire insulation Ingredient freeness wire insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire)	610 1 black cURus 1 3 wires twisted brown, black, blue 29,37 g/m PVC 85 ± 5 Shore A lead-free, cadmium-free, CFC-free, silicone-free 4,5 mm ± 5 % PVC 3 1,25 mm ± 5 % 45 ± 5 Shore D good machinability lead-free, cadmium-free, CFC-free, silicone-free 14 0,15 mm 0,25 mm²	
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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: 2024-04-27



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