

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

PVC 3x0.25 bk UL/CSA 0.3m

Y-connector M8 – M8, 4/3-pole

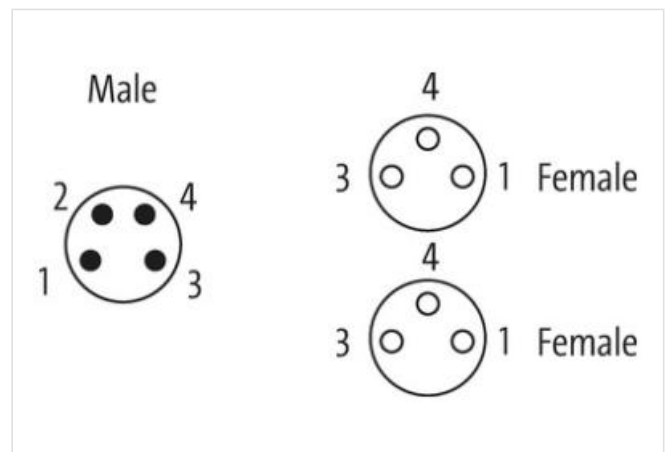
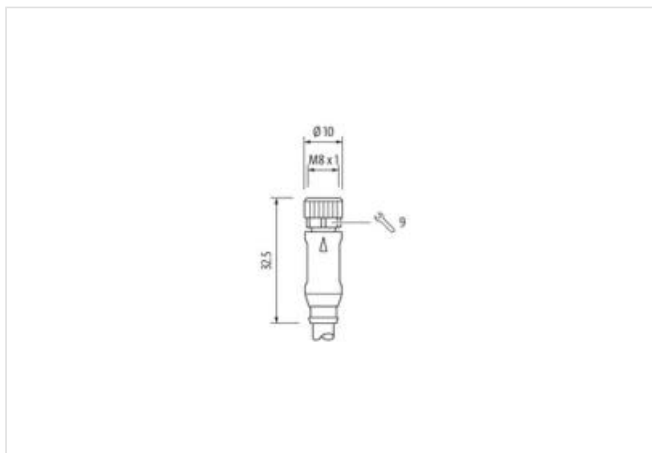
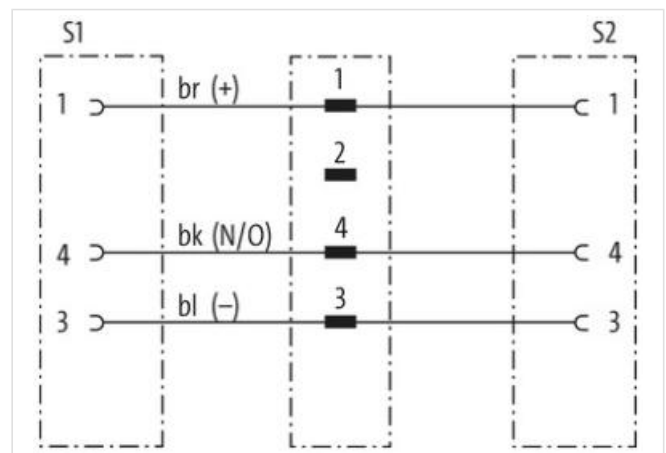
Male straight – females straight

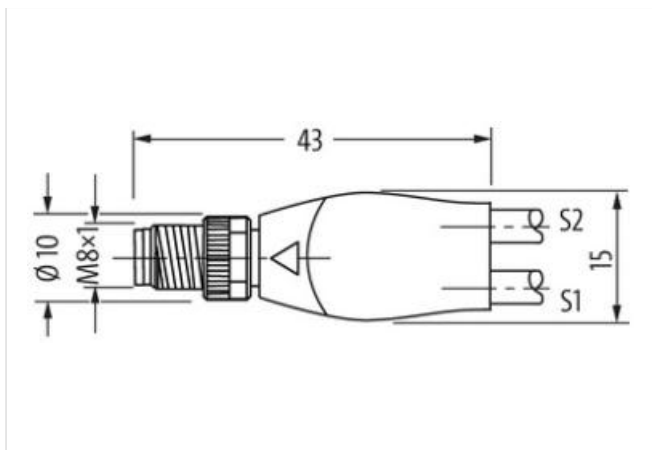
Art-No. 7005 - M8 Lite - (plastic hexagonal screw) on request

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.

[Linkki tuotteeseen](#)**Kuvat**



Tuote voi erota kuvassa olevasta



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

No. of poles 4

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

No. of poles 3

Side 3

Mounting method inserted, screwed

Family construction form M8

No. of poles 3

Kaupalliset tiedot

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

GTIN	4048879687102
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Pakkauskoko	1
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Tullinumero	85444290
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Electrical data | Supply

Operating voltage AC max.	50 V
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Operating voltage DC max.	60 V
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Operating voltage AC (UL-listed)	30 V
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Operating voltage DC (UL-listed)	30 V
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Current operating per contact max.	4 A
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Diagnostics

Status indication LED	no
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Device protection | Electrical

Degree of protection (EN IEC 60529)	IP65, IP67, IP68, IP66K
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Additional condition protection degree	inserted, screwed
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Pollution Degree	3
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Rated surge voltage	1,5 kV
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Material group (IEC 60664-1)	I
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Mechanical data | Material data

Coating locking nut	nickel plated
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Locking screw coating	nickel plated
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Material gasket	FKM
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Material housing	PUR
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Locking nut material	Zinc die-casting
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Locking material screw	Brass
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Mechanical data | Mounting data

Mounting method	inserted, screwed, Shaking protection
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Environmental characteristics | Climatic

Operating temperature min.	-25 °C
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Operating temperature max.	85 °C
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Additional condition temperature range	depending on cable quality
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Important installation notes

Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
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Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
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Conformity

Product standard	DIN EN 61076-2-114 (M8)
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Installation | Cable

Cable identification	610
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Cable Type	1
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Jacket Color	black
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Type of Certificate	cURus
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Amount stranding	1
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Stranding	3 wires twisted
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wire arrangement	brown, black, blue
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Cable weight	29,37 g/m
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Material jacket	PVC
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Shore hardness jacket	85 ± 5 Shore A
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Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
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Outer-diameter (jacket)	4,5 mm
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Tolerance outer diameter (sheath)	± 5 %
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Material wire insulation	PVC
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Amount wires	3
Outer diameter insulation	1,25 mm
Outer diameter tolerance core insulation	± 5 %
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)	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