

T-coupler M12 M 0° / 2x M12 F 0° with cable

PUR 4x0.34 bk UL/CSA+drag chain 0.6m

Customized printing and packaging

T-coupler

Male straight – females straight

M12 – M12

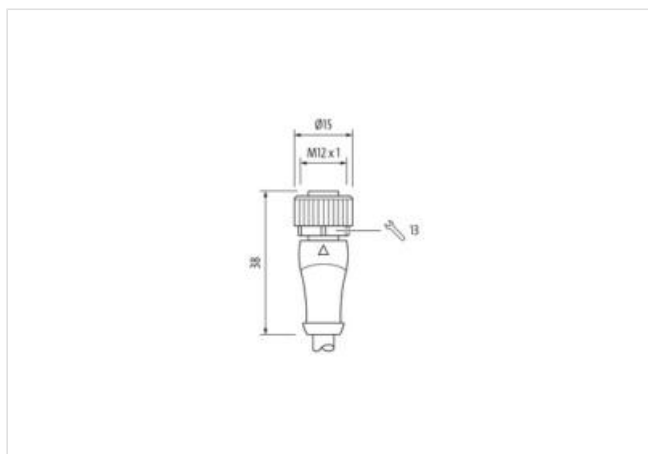
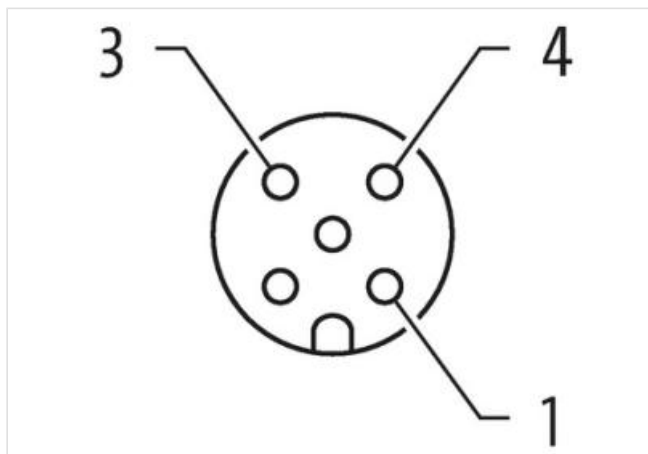
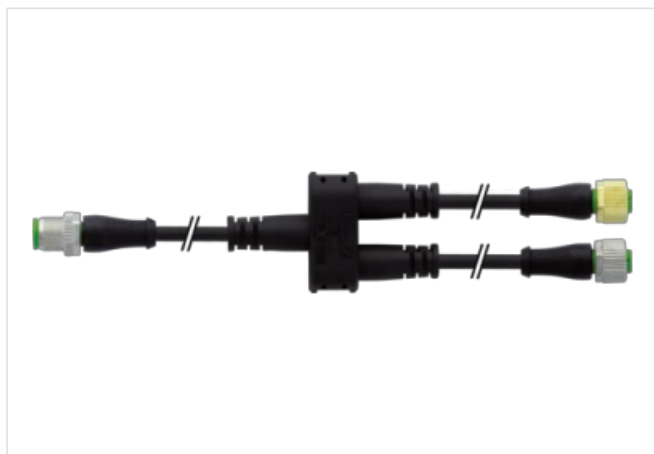
4-pole – 3-pole

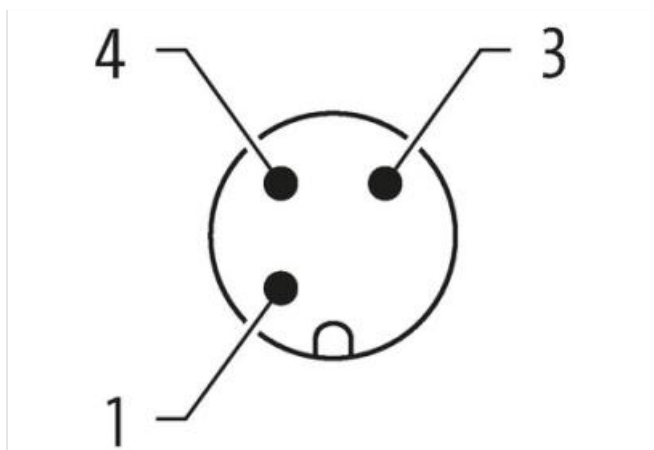
Plastic housings with good resistance against chemicals and oils.

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

Länk till produkt

Illustration





Produkten kan skilja sig från bilden



Cable length 0,6 m

Side 1

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	10 mm
Coding	A
Width across flats	SW13

Side 2

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	A

Side 3

Mounting method	inserted, screwed
Family construction form	M12
Coding	A

Kommersiella uppgifter

ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060313
ECLASS-11.1	27060313
ECLASS-12.0	27060313
ETIM-5.0	EC001855
Förpackningsenhet	10
GTIN	4048879838023
Kundens tullnummer	85444290

Electrical data | Supply

Operating voltage AC max.	50 V
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Operating voltage DC max.	60 V
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Current operating per contact max.	4 A
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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 | 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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Installation | Cable

wire arrangement	brown, black, blue, white
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Cable identification	634
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Cable Type	3
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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	4 wires twisted
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wire arrangement	brown, black, blue, white
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Cable weight	36,3 g/m
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Material jacket	PUR
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Shore hardness jacket	90 ± 5 Shore A
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Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-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	PP
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Amount wires	4
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Outer diameter insulation	1,25 mm
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Outer diameter tolerance core insulation	± 5 %
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Shore hardness wire insulation	70 ± 5 Shore D
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Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
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Amount strands (wire)	42
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Diameter of single wires	0,1 mm
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Conductor crosssection (wire)	0,34 mm²
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Material conductor wire	Stranded copper wire, bare
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Conductor type (wire)	strand class 6
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Nominal voltage AC max.	300 V
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Current load capacity (standard)	to DIN VDE 0298-4
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Current load capacity min. wire	4,8 A
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Electrical resistance line constant wire	57 Ω/km @ 20 °C
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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
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Min. operating temperature (static)	-40 °C
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Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
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Operating temperature min. (dynamic)	-25 °C
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Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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UV resistance	DIN EN ISO 4892-2 A
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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
No. of bending cycles (C-track)	10 Mio. @ 25 °C
Traversing distance (C-track)	10 m @ 25 °C horizontal
Travel speed (C-track)	3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min