

M12 male 0° with cable

PVC 4x0.34 ye UL/CSA 2m

Male straight

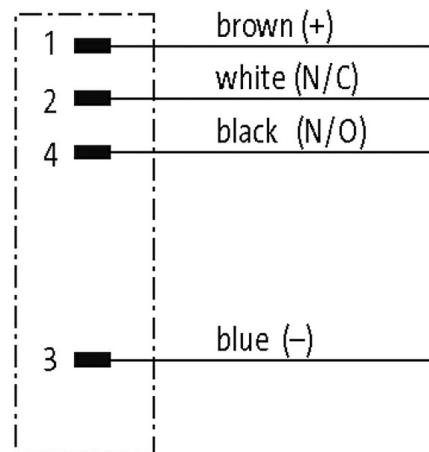
M12, 4-pole

with cable sleeves

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**

Product may differ from Image

Approvals

* only for products with UL/CSA approved cable

cCSAus

EAC

Form

Form 12021

Technical Data

Operating voltage	max. 250 V AC/DC
Operating voltage (only UL listed)	max. 30 V AC/DC
Operating current per contact	max. 4 A
Rated surge voltage	2.5 kV
Material group	IEC 60664-1, category I
Coding	A-coded
Locking of ports	Screw thread (M12×1 mm) recommended torque 0.6 Nm, self-securing
Compression gland	M12 (SW13)
Protection	IP65, IP66K, IP67 inserted and tightened (EN 60529)

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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Locking material	Zinc die casting, matte nickel plated
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Material	PUR
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suitable for corrugated tube (internal Ø)	10 mm
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General data

Standards	DIN EN 61076-2-101 (M12)
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Pollution Degree	3
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Temperature range	-25...+85 °C, depending on cable quality
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Cables

No./diameter of wires	4 x 0.34 mm ²
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Wire isolation	PVC (br, wh, bl, bk)
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Material (jacket)	PVC (UL/CSA)
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Outer Ø	5.0 mm ±5%
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Bend radius (moving)	10 x outer Ø
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Temperature range (fixed)	-30...+80 °C
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Temperature range (mobile)	-5...+80 °C
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Cable identification	014
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Cable Type	1 (PVC)
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Approval (cable)	UL (AWM-Style 2464/1731), CSA
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Cable weight [g/m]	40,70
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Material (wire)	Cu wire, bare
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Resistor (core)	max. 60 Ω/km (20 °C)
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Single wire Ø (core)	0.15 mm
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Construction (core)	19 x 0.15 mm (multi-strand wire class 5)
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Diameter (core)	4 x 0.34 mm ²
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AWG	similar to AWG 22
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Material (wire isolation)	PVC
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Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
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Shore hardness (wire isolation)	45 ±5 D
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Wire-Ø incl. isolation	1.25 mm ±5%
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Color/numbering of wires	br, bk, bl, wh
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Stranding combination	4 wires twisted
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Shield	no
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Material (jacket)	PVC
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Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
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Shore hardness (jacket)	85 ±5 A
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Outer-Ø (jacket)	5.0 mm ±5%
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Color (jacket)	yellow
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chemical resistance	good resistance to oil, gasoline and chemicals
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thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
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Nominal voltage	UL 300 V AC
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Test voltage	2000 V AC
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Current load capacity	to DIN VDE 0298-4
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Temperature range (fixed)	-30...+80 °C
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Temperature range (mobile)	-5...+80 °C
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Bend radius (fixed)	5 x outer Ø
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Bend radius (moving)	10 x outer Ø
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Jacket Color	yellow
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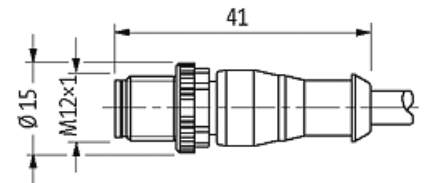
Commercial data

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country of origin	DE
customs tariff number	85444290
EAN	4048879218825
eClass	27279218
Packaging unit	1

Sketch

Male



Product may differ from Image