

M12 male 0° / M12 female 90° A-cod.

PUR 5x0.34 gy UL/CSA 0.6m

Male straight - female 90°

M12 - M12, 5-pole

Art-No. 7005 - M12 Lite - (plastic hexagonal screw) on request

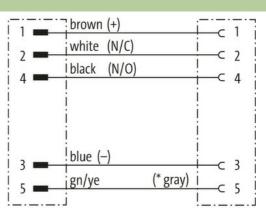
Plastic housings with good resistance against chemicals and oils.

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

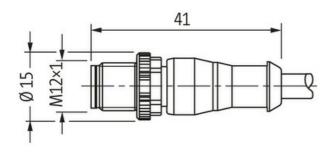
Link to Product

Illustration

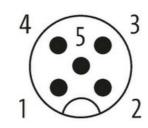




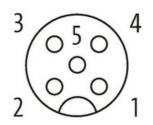
(* for cable type 126, 732, 219, 619)



Male

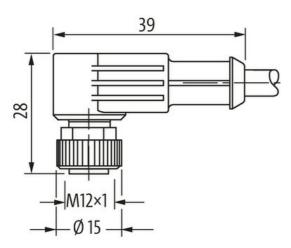


Female





stay connected



Product may differ from Image











* only for products with UL/CSA approved cable

Comparing voltage	Form	
Operating voltage max. 125 V AC/DC Operating voltage (only UL listed) max. 30 V AC/DC Rated surge voltage 1.5 kV Operating current per contact max. 4 A 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) Material PUR Locking material Zinc die casting, matte nickel plated suitable for corrugated tube (internal Ø) 10 mm General data Standards Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -25+85 °C, depending on cable quality Cable identification 225 Cable identification 225 Cable identification 226 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 54,78 g Material (wire) Cu wire, bare <	Form	40141
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Rated surge voltage 1.5 kV	Operating voltage	max. 125 V AC/DC
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Cables Cable identification 225 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 54,78 g Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Pollution Degree	3
Cable identification 225 Cable Type 2 (PUR/PVC) Approval (cable) UL (AWM-Style 20549/1731), CSA; CE conform Cable weight [g/m] 54,78 g Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Temperature range	-25+85 °C, depending on cable quality
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Cable weight [g/m] 54,78 g Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Cable Type	2 (PUR/PVC)
Material (wire) Cu wire, bare Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Approval (cable)	UL (AWM-Style 20549/1731), CSA; CE conform
Resistor (core) max. 57 Ω/km (20 °C) Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Cable weight [g/m]	54,78 g
Single wire Ø (core) 0.1 mm Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Material (wire)	Cu wire, bare
Construction (core) 42× 0.1 mm (multi-strand wire class 6)	Resistor (core)	max. 57 Ω/km (20 °C)
	Single wire Ø (core)	0.1 mm
Diameter (core) 5× 0.34 mm ²	Construction (core)	42× 0.1 mm (multi-strand wire class 6)
	Diameter (core)	5× 0.34 mm²

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: 03/22



AWG	similar to AWG 22
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	43 ±5 D
Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires	br, bk, bl, wh, gnye longitudinally striped
Stranding combination	5 wires twisted around central filler
Shield	no
Material (jacket)	PUR/PVC
Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis and microbial resistant
Shore hardness (jacket)	80 ±5 A (PVC-under jacket); 85 ±5 A (PUR-jacket)
Outer-Ø (jacket)	5.0 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to DIN VDE 0298-4
Temperature range (fixed)	-30+80 °C
Temperature range (mobile)	-5+80 °C
Bend radius (fixed)	10× outer Ø
Bend radius (moving)	15× outer Ø
No. of bending cycles (C-track)	max. 2 Mio. (25 °C)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²
Commercial data	
country of origin	CZ
customs tariff number	85444290
EAN	4048879176804
eClass	27279218
Packaging unit	1.000