

M8 male 90 $^{\circ}$ / M12 female 0 $^{\circ}$

PUR 4x0.25 ye UL/CSA+robot+drag chain 0,3m

Male 90° - female straight

M8 - M12, 4-pole

A-coded

Art-No. 7005 - M12/M8 Lite - (plastic hexagonal screw) on request

Further cable lengths on request.

Plastic housings with good resistance against chemicals and oils.

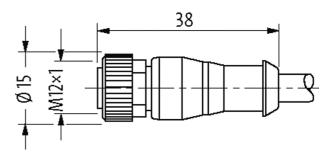
The resistance to aggressive media should be individually tested for your application. Further details on request.

Zinc die casting, save-cover coated

Link to Product

Illustration





Product may differ from Image

Approvals



* only for products with UL/CSA approved cable



Form	
Form	88311
Technical Data	
Operating voltage	50 V AC/60 V DC
Operating voltage (only UL listed)	30 V AC/DC
Rated surge voltage	1.5 kV
Operating current per contact	max. 4 A
No. of poles	4
Material group	IEC 60664-1, category I
Coding	M12, A-coded
LED display	no
Locking of ports	Screw thread (M8/M12×1 mm) recommended torque 0.4/0.6 Nm, self-securing
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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



stay connected

Material PUR autibable for corrugated table (internal 0) M12 (10 mm); M8 (8.5 mm) Locking material Zno die casting, save-cover coated General data Mounting method Material (contact surface) Au Material (contact surface) Au Material (gasket) FKM Forbitison Degree 3 Tomperature range 2585 °C, depending on cable quality Cables Cables Wire isolation PP (br. wh. bl. bl.) Challed State of Microsomy 4.0.25 mm² Wire isolation PP (br. wh. bl. bl.) Challed State of Microsomy 10 Mid. Material (gasket) PP (br. wh. bl. bl.) Challed State of Microsomy 10 Mid. Wire isolation PP (br. wh. bl. bl.) Challed State of Microsomy 10 Mid. Wire isolation PP (br. wh. bl. bl.) Challed State of Microsomy 10 - outer (br. wh. bl. sl.) Challed State of Microsomy 10 - outer (br. wh. sl.) Challed State of Microsomy 25 - 80 °C Cable type (i) FURL schweridenink	Compression gland	M8 (SW9), M12 (SW13)
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Material (jacket) PUR Material property (jacket) CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis-, microbial- and welding spark resistant Shore hardness (jacket) Shore hardness (jacket) Outer-Ø (jacket) 4.7 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Stranding combination	4 wires twisted
CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis-, microbial- and welding spark resistant Shore hardness (jacket) 58 ±3 D Outer-Ø (jacket) 4.7 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Shield	no
resistant, hydrolysis-, microbial- and welding spark resistant Shore hardness (jacket) 58 ±3 D Outer-Ø (jacket) 4.7 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Material (jacket)	PUR
Outer-Ø (jacket) 4.7 mm ±5% Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Material property (jacket)	CFC-, halogen-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant, hydrolysis-, microbial- and welding spark resistant
Color (jacket) yellow chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Shore hardness (jacket)	58 ±3 D
chemical resistance good resistance to oil, gasoline and chemicals (EN 60811-404) thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Outer-Ø (jacket)	4.7 mm ±5%
thermal resistance flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant Nominal voltage 300 V AC Test voltage 2500 V AC	Color (jacket)	yellow
Nominal voltage 300 V AC Test voltage 2500 V AC	chemical resistance	good resistance to oil, gasoline and chemicals (EN 60811-404)
Test voltage 2500 V AC	thermal resistance	flame retardant UL, FT2, IEC 60332-1, IEC 60332-2-2, welding spark resistant
	Nominal voltage	300 V AC
	Test voltage	2500 V AC
	Current load capacity	to DIN VDE 0298-4

The information in this brochure has been compiled with the utmost care.

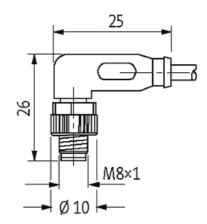
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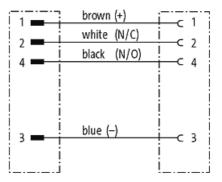


Temperature range (fixed)	-40+80 °C, (+90 °C at max. 10 000 operating hours)
Temperature range (mobile)	-25+80 °C, (+90 °C at max. 10 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
No. of bending cycles (C-track)	max. 10 Mio. (25 °C)
Traversing distance (C-track)	max. 5 m (horizontal)
Travel speed (C-track)	max. 3.3 m/s
Acceleration (C-track)	max. 5 m/s²
Torsion stress	±360°/m
No. of torsion cycles	max. 1 Mio. (25 °C)
Torsion speed	35 cycles/min
Jacket Color	yellow
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879121279
eClass	27279218
Packaging unit	1
Sketch	



stay connected





Male

Female





Product may differ from Image