

M12 FEMALE 90° LED

PVC 3X0.34 YELLOW, UL/CSA 1.5m

Female 90° M12, 4-pole 2× LED (PNP) bridged

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

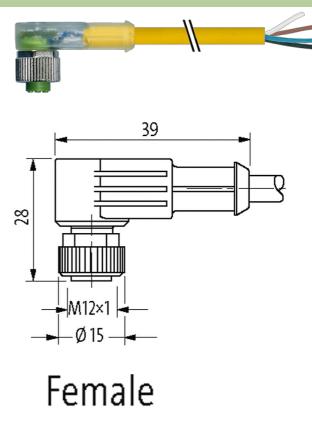
Plastic housings with good resistance against chemicals and oils.

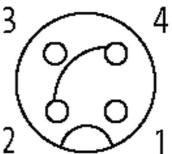
The resistance to aggressive media should be individually tested for your application. Further details on request.

Further cable lengths on request.

Link to Product

Illustration





Product may differ from Image

Approvals





* only for products with UL/CSA approved cable

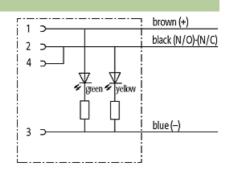
cCSAus

Form		
Pechnical Data	Form	
Operating voltage 24 V DC 225% Operating voltage (only UL listed) max. 30 V DC Rated surge voltage 0.8 kV Operating current per contact max. 4 A Material group IEC 60664-1, category I LED display (yellow/green) Looking 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) Locking material Zinc die casting, matte nickel plated Material PUR suitable for corrugated tube (internal 8) 10 mm General data Standards DIN EN 61076-2-101 (M12) Pollution Degree 3 Temperature range -2588 °C, depending on cable quality Cables Vire isolation PVC (tr. bl. bk) Material (jackel) PVC (tr. bl. bk) Cable identification 13 <t< td=""><td>Form</td><td>12401</td></t<>	Form	12401
Dereating voltage (only U.L listed)	Technical Data	
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Deparating current per contact max. 4 A Material group IEC 60664-1, category	Operating voltage (only UL listed)	max. 30 V DC
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Material property (wire isolation) CFC-, cadmium-, silicone- and lead-free Shore hardness (wire isolation) 45 ±5 D	AWG	similar to AWG 22
Shore hardness (wire isolation) 45 ±5 D	Material (wire isolation)	PVC
	Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Wire-Ø incl. isolation 1.25 mm ±5%	Shore hardness (wire isolation)	45 ±5 D
	Wire-Ø incl. isolation	1.25 mm ±5%
Color/numbering of wires br, bk, bl	Color/numbering of wires	br, bk, bl
Stranding combination 3 wires twisted	Stranding combination	3 wires twisted



stay connected

Shield	no
Material (jacket)	PVC
Material property (jacket)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (jacket)	85 ±5 A
Outer-Ø (jacket)	4.6 mm ±5%
Color (jacket)	yellow
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
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)	5× outer Ø
Bend radius (moving)	10× outer Ø
Jacket Color	yellow
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879204224
eClass	27279218
Packaging unit	1
Sketch	



Product may differ from Image