

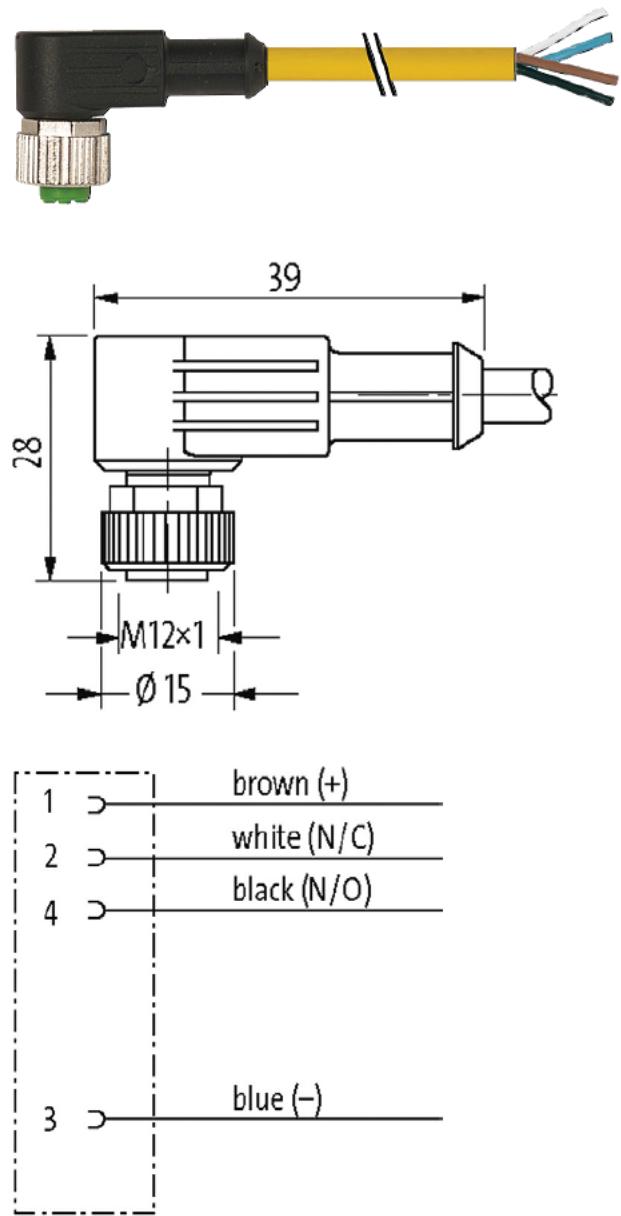
M12 female 90° with cable

PUR 4x0.34 ye UL/CSA 12m

Female 90°
M12, 4-pole
Art-No. 7005 - M12 L te - (p ast c hexagona screw) on request
w th cab e s eeves
P ast c hous ngs w th good res stance aga nst chem ca s and o s.
The res stance to aggress ve med a shou d be nd v dua y tested for your app cat on. Further deta s on request.
Further cab e engths on request.

[Link to Product](#)

Illustration



Produc may di er rom mage

Approvals



* only for products with UL/CSA approved cable

cCSAus

Form	
Form	234
General data	
Standards	DIN EN 6 076 2 0 (M 2)
Mounting method	inserted tightened
Material (contact)	Copper alloy
Material (contact surface)	Au
Material (gasket)	FKM
Pollution Degree	3
Stripping length (jacket)	20 mm
Temperature range	25 +85 °C depending on cable quality
Cables	
No./diameter of wires	4 × 0.34 mm ²
Wire isolation	PVC (br wh bl bk)
C track properties	2 Mio
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	5.2 mm 5%
Bend radius (moving)	5 × outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Cable identification	024
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM Style 20549/ 73) CSA; CE conform
Cable weight [g/m]	42.68
Material (wire)	Cu wire bare
Resistor (core)	max 57 Ω/km (20 °C)
Single wire Ø (core)	0.34 mm
Construction (core)	42 × 0.34 mm (multi strand wire class 6)
Diameter (core)	4 × 0.34 mm ²
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	5.2 mm 5%
Color/numbering of wires	br bk bl wh
Stranding combination	4 wires twisted
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)	5.2 mm 5%
Color (jacket)	yellow
chemical resistance	good resistance to oil gasoline and chemicals

Nominal voltage	UL 300 V AC
Test voltage	2000 V AC
Current load capacity	to D N VDE 0298 4
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Bend radius (fixed)	0× outer Ø
Bend radius (moving)	5× outer Ø
No. of bending cycles (C track)	max 2 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
Jacket Color	yellow

Technical Data

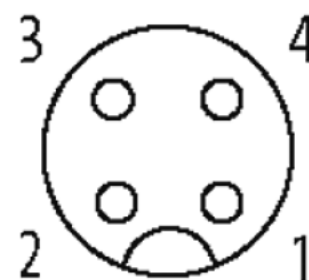
Operating voltage	max 250 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC
Operating current per contact	max 4 A
Rated surge voltage	2.5 kV
Material group	EC 60664 category
Coding	A coded
Locking of ports	Screw thread (M 2× mm) recommended torque 0.6 Nm self securing
Compression gland	M 2 (SW 3)
Protection	P65 P66K P67 inserted and tightened (EN 60529)
Locking material	Zinc die casting matte nickel plated
Material	PUR
suitable for corrugated tube (internal Ø)	0 mm

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879207508
eClass	272792 8
Packaging unit	

Sketch

Female



Product may differ from image