

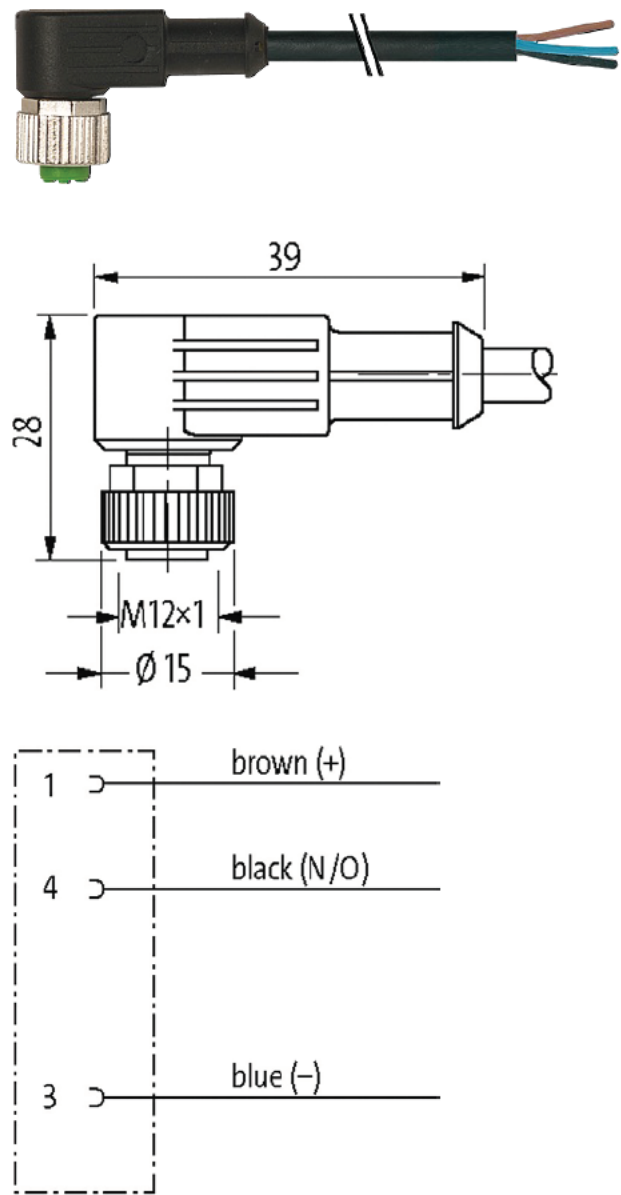
M12 female 90° with cable

PUR 3x0.34 bk UL/CSA 6m

Female 90°
M12, 3-pole
Art-No. 7005 - M12 Lte - (pastc hexagonal screw) on request
with cable sleeves
Pastc 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	
Form	232
General data	
Standards	DIN EN 6 076 2 0 (M 2)
Mounting method	inserted tightened
Pollution Degree	3
Stripping length (jacket)	20 mm
Temperature range	25 +85 °C depending on cable quality
Cables	
No./diameter of wires	3 × 0.34 mm ²
Wire isolation	PVC (br bl bk)
C track properties	2 Mio
Material (jacket)	PUR/PVC (UL/CSA)
Outer Ø	4.9 mm 5%
Bend radius (moving)	5 × outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Cable identification	623
Cable Type	2 (PUR/PVC)
Approval (cable)	UL (AWM Style 20549/ 73) CSA; CE conform
Cable weight [g/m]	35.97
Material (wire)	Cu wire bare
Resistor (core)	max 57 Ω/km (20 °C)
Single wire Ø (core)	0 mm
Construction (core)	42 × 0 mm (multi strand wire class 6)
Diameter (core)	3 × 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	2.5 mm 5%
Color/numbering of wires	black similar to RAL 9005
Stranding combination	3 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)	4.9 mm 5%
Color (jacket)	black
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)	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	black

Technical Data

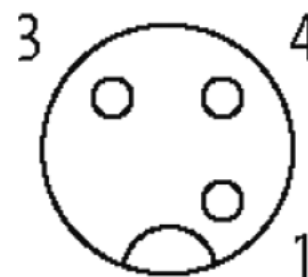
Operating voltage	max 250 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC
Rated surge voltage	2.5 kV
Operating current per contact	max 4 A
Material group	EC 60664 category
No. of poles	3
Coding	A coded
Locking of ports	Screw thread (M 2× mm) recommended torque 0.6 Nm self securing
Compression 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	4048879207942
eClass	272792 8
Packaging unit	

Sketch

Female



Product may differ from image