

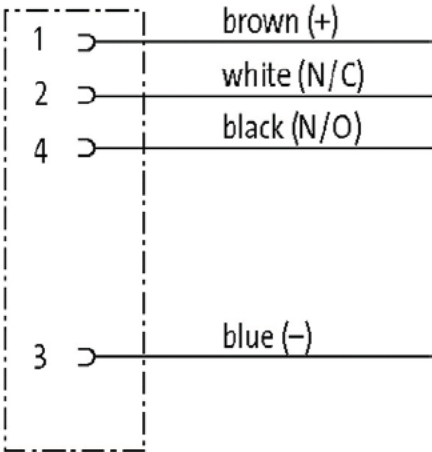
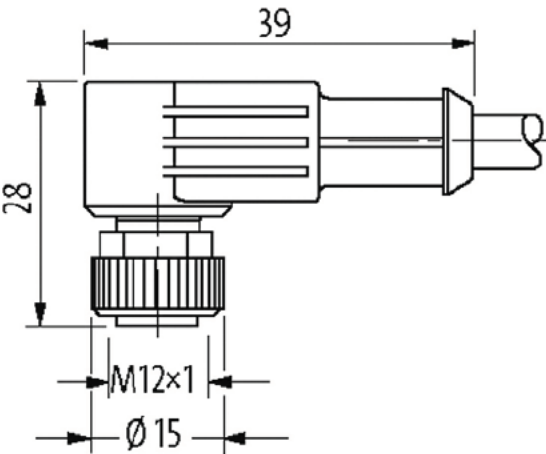
M12 FEMALE 90°

PUR 4X0.34 GRAY, UL/CSA, drag ch 0.6m

Female 90°
M12, 4-pole
Art-No. 7005 - M12 Lte - (past c hexagona screw) on request
with cable sleeves
Past 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 cable engths on request.

[Link to Product](#)

Illustration



Product may differ from image

Approvals



* only for products with UL/CSA approved cable

cCSAus

Form	
Form	234
General data	
Standards	DN 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	PP (br wh bl bk)
C track properties	0 Mio
Material (jacket)	PUR (UL/CSA)
Outer Ø	4.5 mm 5%
Bend radius (moving)	0 × outer Ø
Temperature range (fixed)	40 +80 °C
Temperature range (mobile)	25 +80 °C
Cable identification	234
Cable Type	3 (PUR)
Approval (cable)	cURus (AWM Style 20549/ 0493); CE conform
Cable weight [g/m]	36.30
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)	4 × 0.34 mm ²
AWG	similar to AWG 22
Material (wire isolation)	PP
Material property (wire isolation)	CFC halogen cadmium silicone and lead free
Shore hardness (wire isolation)	70 5 D
Wire Ø incl. isolation	2.5 mm 5%
Color/numbering of wires	br bk bl wh
Stranding combination	4 wires twisted
Shield	no
Material (jacket)	PUR
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)	90 5 A
Outer Ø (jacket)	4.5 mm 5%
Color (jacket)	gray
chemical resistance	good resistance to oil gasoline and chemicals (EN 608 404)

thermal resistance flame retardant UL 58 VW / CSA FT / EC 60332 EC 60332 2 2

Nominal voltage	300 V AC
Test voltage	2500 V AC
Current load capacity	to D N VDE 0298 4
Temperature range (fixed)	40 +80 °C (+90 °C at max 0 000 operating hours)
Temperature range (mobile)	25 +80 °C (+90 °C at max 0 000 operating hours)
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	0× outer Ø
No. of bending cycles (C track)	max 0 Mio (25 °C)
Travel speed (C track)	max 3 m/s
Acceleration (C track)	max 0 m/s²
Torsion stress	80°/m
No. of torsion cycles	max 2 Mio (25 °C)
Torsion speed	35 cycles/min
Jacket Color	gray

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

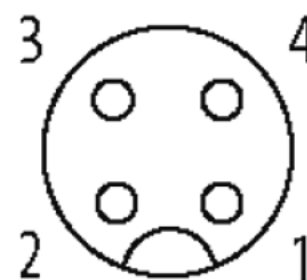
Commercial data

country of origin	DE
customs tariff number	85444290
EAN	40488794 9420
eClass	272792 8

Packaging unit

Sketch

Female



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