

**M12 FEMALE 0°**

PVC 3X0.34 GRAY, UL/CSA 3m

Female straight

M12, 3-pole

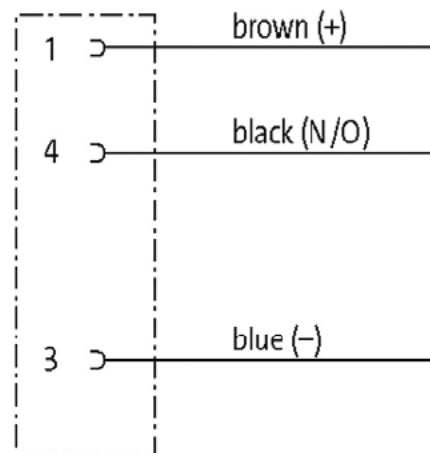
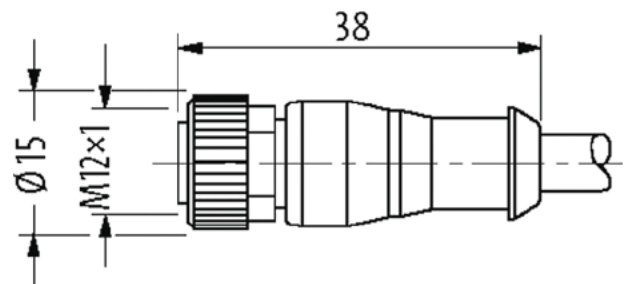
Art-No. 7005 - M12 L te - (p ast c hexagona screw) on request

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**

Product may differ from image

**Approvals**

\* only for products with UL/CSA approved cable

cCSAus

EAC

**Form**

Form

2 8

**General data**

Standards	D N EN 6 076 2 0 (M 2)
Pollution Degree	3
Mounting method	inserted tightened
Stripping length (jacket)	20 mm
Temperature range	25 +85 °C depending on cable quality
<b>Cables</b>	
No /diameter of wires	3× 0.34 mm <sup>2</sup>
Wire isolation	PVC (br bl bk)
Material (jacket)	PVC (UL/CSA)
Outer Ø	4.6 mm 5%
Bend radius (moving)	0× outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Cable identification	2 3
Cable Type	(PVC)
Approval (cable)	UL (AWM Style 2464/ 73 ) CSA
Cable weight [g/m]	34.0
Material (wire)	Cu wire bare
Resistor (core)	max 60 Ω/km (20 °C)
Single wire Ø (core)	0.5 mm
Construction (core)	9× 0.5 mm (multi strand wire class 5)
Diameter (core)	3× 0.34 mm <sup>2</sup>
AWG	similar to AWG 22
Material (wire isolation)	PVC
Material property (wire isolation)	CFC cadmium silicone and lead free
Shore hardness (wire isolation)	45 5 D
Wire Ø incl isolation	2.5 mm 5%
Color/numbering of wires	br bk bl
Stranding combination	3 wires twisted
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)	gray
chemical resistance	good resistance to oil gasoline and chemicals
thermal resistance	flame retardant UL 58 VW / CSA FT
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)	5× outer Ø
Bend radius (moving)	0× outer Ø
Jacket Color	gray
<b>Technical Data</b>	
Operating voltage	max 250 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC

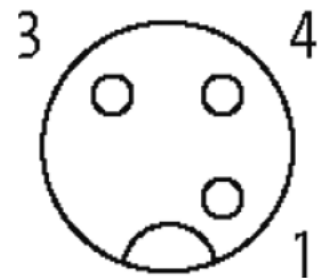
Operating current per contact	max 4 A
Rated surge voltage	2.5 kV
Material group	EC 60664 category
No. of poles	3
Coding	A coded
Locking of ports	Screw thread (M 2x mm) recommended torque 0.6 Nm self securing
Compression gland	M 2 (SW 3)
Protection	P65 P66K P67 inserted and tightened (EN 60529)
Locking 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	40488792 4 79
eClass	272792 8
Packaging unit	

**Sketch**

Female



Produced in Germany