

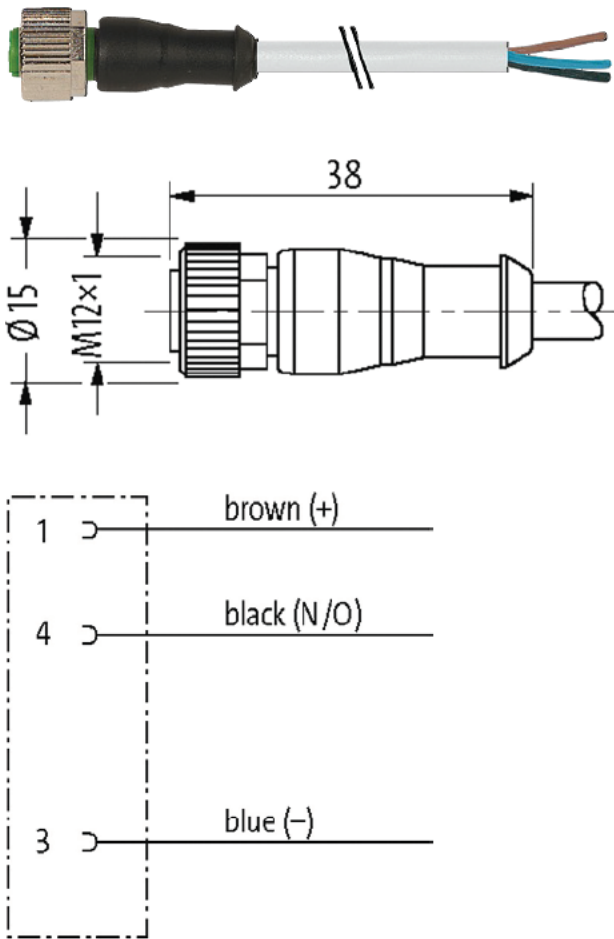
M12 female 0° with cable

PVC 3x0.34 gy UL/CSA 4m

Female straight
M12, 3-pole
Art-No. 7005 - M12 Lte - (pastic hexagonal screw) on request
with cable sleeves
Pastic 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

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
Cables	
No /diameter of wires	3× 0.34 mm ²
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 ²
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
Technical Data	
Operating voltage	max 250 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC

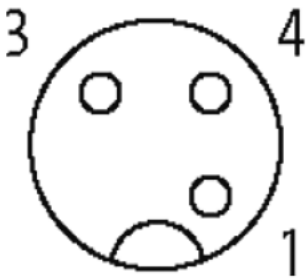
Operating current per contact	max 4 A
Rated surge voltage	2.5 kV
Material group	EC 60664 category
No. of poles	3
Coding	A coded
Locking of ports	Screw thread (M 2x mm) recommended torque 0.6 Nm self securing
Compression gland	M 2 (SW 3)
Protection	P65 P66K P67 inserted and tightened (EN 60529)
Locking 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	4048879675208
eClass	272792 8
Packaging unit	

Sketch

Female



Product image may differ from image