

M12 FEMALE 90°

PVC 4X0.34 black UL/CSA 7m

Female 90°

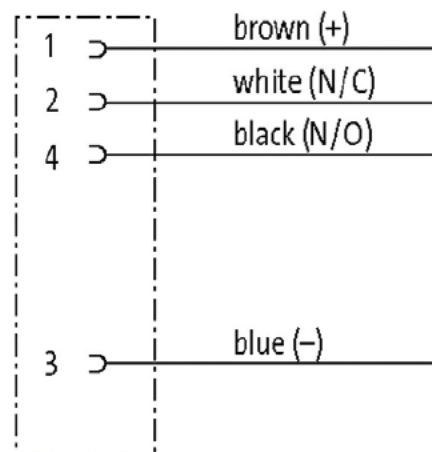
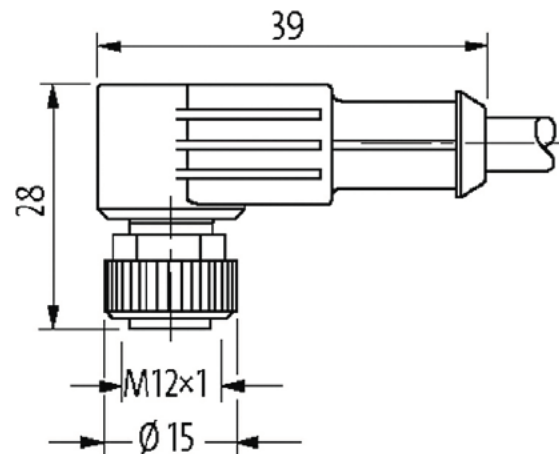
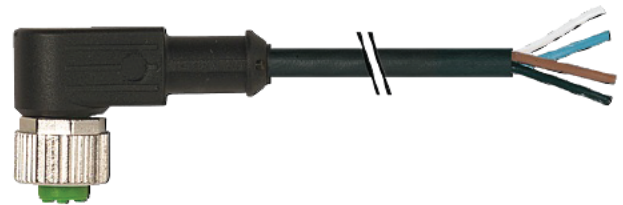
M12, 4-pole

Art-No. 7005 - M12 L te - (past c hexagona screw) on request
with cable sleeves

Past c hous ings with good res stance aga nst chem ca s and o s.

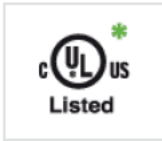
The res stance to aggress ve med a shou d be nd v dua y tested for your app cat on. Further deta s on request.

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

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	PVC (br wh bl bk)
Material (jacket)	PVC (UL/CSA)
Outer Ø	5.0 mm 5%
Bend radius (moving)	0 × outer Ø
Temperature range (fixed)	30 +80 °C
Temperature range (mobile)	5 +80 °C
Cable identification	6 4
Cable Type	(PVC)
Approval (cable)	UL (AWM Style 2464/ 73) CSA
Cable weight [g/m]	40.70
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)	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)	45 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)	PVC
Material property (jacket)	CFC cadmium silicone and lead free
Shore hardness (jacket)	85 5 A
Outer Ø (jacket)	5.0 mm 5%
Color (jacket)	black
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	black

Technical Data

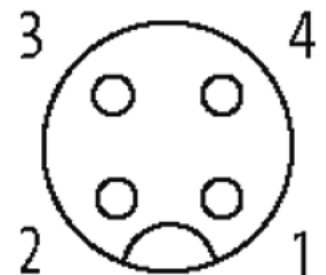
Operating voltage	max 250 V AC/DC
Operating voltage (only UL listed)	max 30 V AC/DC
Operating current per contact	max 4 A
Rated surge voltage	2.5 kV
Material group	EC 60664 category
Coding	A coded
Locking of ports	Screw thread (M 2× mm) recommended torque 0.6 Nm self securing
Compression gland	M 2 (SW 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	CZ
customs tariff number	85444290
EAN	4048879206709
eClass	272792 8
Packaging unit	

Sketch

Female



Produced in Germany