

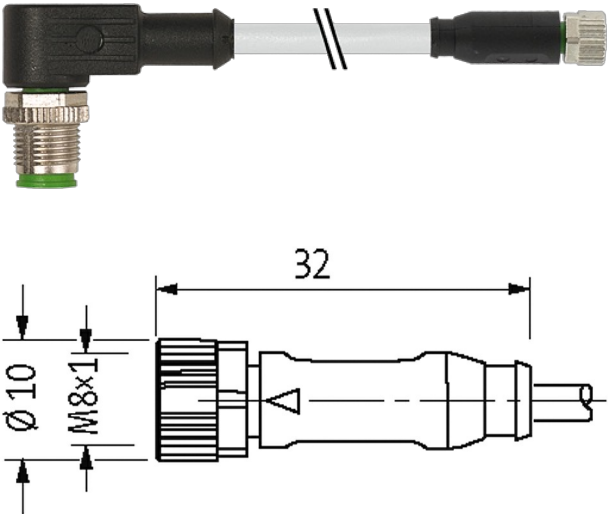
M12 male 90° / M8 female 0°

PVC 3x0.25 gy UL/CSA 2m

Male 90° – female straight
M12 – M8, 3-pole
Plastic 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

cCSAus



* only for products with UL/CSA approved cable

Form

Form 40661

General data

Temperature range -25...+85 °C, depending on cable quality

Cables

Cable identification	210
Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	29,37
Material (wire)	Cu wire, bare
Resistor (core)	max. 79 Ω/km (20 °C)
Single wire Ø (core)	0.15 mm
Construction (core)	14× 0.15 mm (multi-strand wire class 5)
Diameter (core)	3× 0.25 mm²
AWG	similar to AWG 24

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	1.25 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)	4.5 mm ±5%
Color (jacket)	gray
chemical resistance	good resistance to oil, gasoline and chemicals
thermal resistance	flame retardant UL 1581 VW1 / CSA FT1
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)	5× outer Ø
Bend radius (moving)	10× outer Ø
No./diameter of wires	3× 0.25 mm ²
Wire isolation	PVC (br, bl, bk)
Jacket Color	gray
Material (jacket)	PVC (UL/CSA)
Outer Ø	4.5 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C

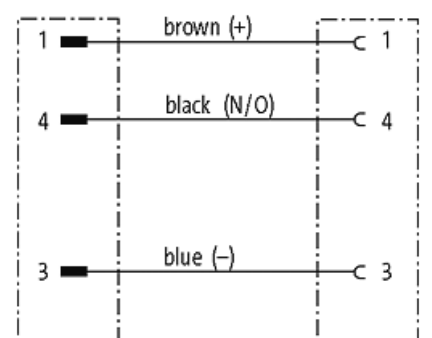
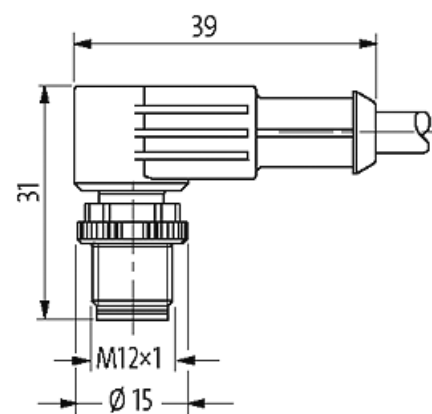
Technical Data

Locking of ports	Screw thread (M8/M12×1 mm) recommended torque 0.4/0.6 Nm, self-securing
Operating voltage	max. 250 V AC/DC
Operating current per contact	max. 4 A
Protection	IP66K, IP67 inserted and tightened (EN 60529)
Rated surge voltage	1.5 kV

Commercial data

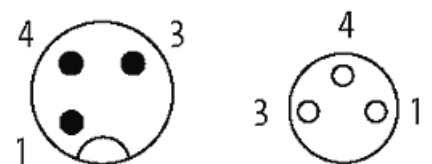
country of origin	DE
customs tariff number	85444290
EAN	4048879158893
eClass	27279218
Packaging unit	1

Sketch



Male

Female



Product may differ from Image