

MQ12 MALE 90°

PVC 3X0.34 black 5m

Male 90°

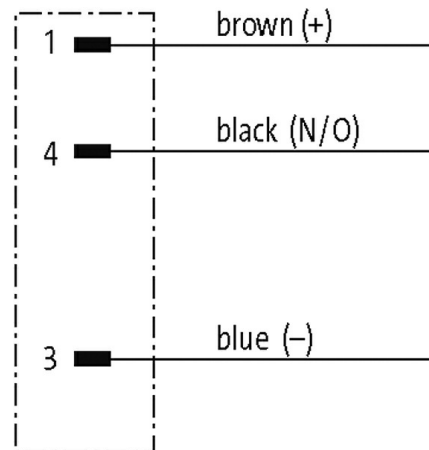
MQ12, 3-pole

with cable sleeves

Further cable lengths on request.

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.

[Link to Product](#)**Illustration**

Product may differ from Image

Form

Form 12081

General data

Pollution Degree	3
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)	10 × outer Ø
Temperature range (fixed)	-30...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	613

Cable Type	1 (PVC)
Approval (cable)	UL (AWM-Style 2464/1731), CSA
Cable weight [g/m]	34,10
Material (wire)	Cu wire, bare
Resistor (core)	max. 60 Ω /km (20 °C)
Single wire \varnothing (core)	0.15 mm
Construction (core)	19× 0.15 mm (multi-strand wire class 5)
AWG	similar to AWG 22
Material (wire isolation)	PVC
Material property (wire isolation)	CFC-, cadmium-, silicone- and lead-free
Shore hardness (wire isolation)	45 \pm 5 D
Wire- \varnothing incl. isolation	1.25 mm \pm 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 \pm 5 A
Outer- \varnothing (jacket)	4.6 mm \pm 5%
Color (jacket)	black
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 \varnothing
Bend radius (moving)	10× outer \varnothing
Jacket Color	black

Technical Data

Operating voltage	max. 250 V AC/DC
Rated surge voltage	2.5 kV
Operating current per contact	max. 4 A
No. of poles	3
Material group	IEC 60664-1, category II
Coding	A-coded
Locking of ports	Quick connection, 1/4 turn
Compression gland	PA
Protection	IP65/IP67 inserted and tightened (EN 60529)
suitable for corrugated tube (internal \varnothing)	10 mm

Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879107440
eClass	27279218
Packaging unit	1

Sketch

Male



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