

MQ12 MALE 90° / MQ12 FEMALE 90°

PVC 3X0.34 black 2m

MQ12 – MQ12, 3-pole
Male 90° – female 90°
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 40241

General data

Pollution Degree 3
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 Ø (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 ±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) | 4.6 mm ±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 Ø |
| Bend radius (moving) | 10× outer Ø |
| 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 Ø) | 10 mm |

Commercial data

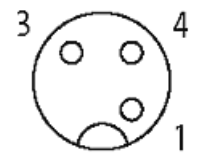
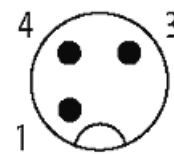
| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444290 |
| EAN | 4048879105774 |
| eClass | 27279218 |
| Packaging unit | 1 |

Sketch



Male

Female



Product may differ from Image