

MQ15 male 0° with cable 600V AC type 3

PVC 6x1.5 bk UL/CSA 0,9m

Male straight

MQ15, 6-pole

with cable sleeves

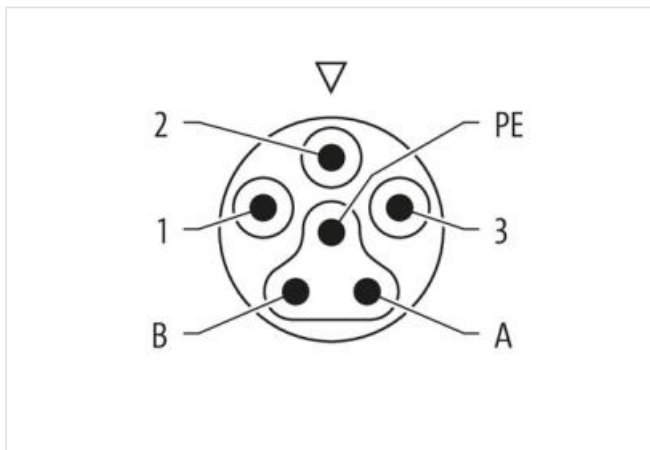
Plastic housings with good resistance against chemicals and oils.

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**

| | |
|----|-------|
| 1 | BK 1 |
| 2 | BK 2 |
| 3 | BK 3 |
| PE | GN YE |
| A | BK 4 |
| B | BK 5 |



Product may differ from Image

**Form**

Form

P8101

Technical Data

Operating voltage

max. 600 V AC (Power); max. 63 V AC/DC (Signal)

| | |
|---|---|
| Rated surge voltage | 6.0 kV (PIN 1/2/3); 1.5 kV (PIN A/B) |
| Operating current per contact | max. 13 A (Power); max. 10 A (Signal) |
| Material group | IEC 60664-1, category I |
| Coding | Type 3 |
| LED display | no |
| Locking of ports | Quick connection, 1/4 turn |
| Protection | IP65/IP67 inserted and tightened (EN 60529) |
| Material | PUR |
| suitable for corrugated tube (internal Ø) | 18 mm |
| Configuration | fully used |

General data

| | |
|----------------------------|--|
| Mounting method | inserted, tightened |
| Material (contact) | Copper alloy |
| Material (contact surface) | Ag |
| Pollution Degree | 3 |
| Stripping length (jacket) | 100 mm |
| Temperature range | -30...+85 °C, depending on cable quality |
| Material (contact carrier) | PA |

Cables

| | |
|--|--|
| Cable identification | P73 |
| Cable Type | 1 (PVC) |
| Cable weight [g/m] | 161,7 |
| Material (wire) | Cu wire, bare |
| Resistor (core) | max. 13.3 Ω/km (20 °C) |
| Single wire Ø (core) | 0.15 mm |
| Construction (core) | 84× 0.15 mm (multi-strand wire class 6) |
| Diameter (core) | 6× 1.5 mm ² |
| AWG | similar to AWG 16 |
| Material (wire isolation) | PP |
| Material property (wire isolation) | CFC-, halogen-, cadmium-, silicone- and lead-free |
| Shore hardness (wire isolation) | 60 ±5 D |
| Color/numbering of wires | bk numbered, gnye longitudinally striped |
| Stranding combination | 6 wires twisted around filler |
| Shield | no |
| Material (jacket) | PVC |
| Material property (jacket) | CFC-, cadmium-, silicone- and lead-free, matt, low-adhesion, machine easy to process, abrasion-resistant |
| Shore hardness (jacket) | 90 ±5 A |
| Outer-Ø (jacket) | 9.0 mm ±5% |
| Color (jacket) | black |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| thermal resistance | flame retardant |
| Nominal voltage | 1000 V AC |
| Test voltage | 10.0 kV |
| Current load capacity | to DIN VDE 0298-4 |
| Temperature range (fixed) | -40...+80 °C |
| Temperature range (mobile) | -25...+80 °C |
| Bend radius (moving) | 10× outer Ø |
| Product article number of manufacturer | 7000-P8101-P730090 |
| Cable length | 0,9 m |