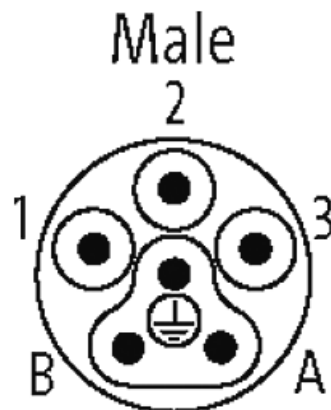
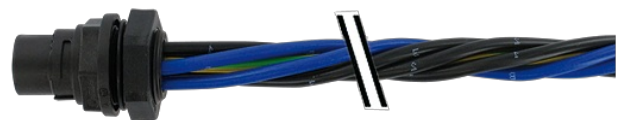


MQ15-X- Power male receptacle front mount

PVC 6x1,5 UL/CSA 1,0m

Flange male
MQ15, 6-pole
with multi-strand wire
Front mounting

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

Form

Form P8181

Cables

| | |
|---------------------------|--|
| Cable identification | P83 |
| Diameter (core) | 6 × 1.5 mm ² |
| AWG | similar to AWG 16 |
| Material (wire isolation) | PVC |
| Wire-Ø incl. isolation | 3.1 mm ±5% |
| Color/numbering of wires | PVC (bk, bl, num, gnye) |
| chemical resistance | good resistance to oil, gasoline and chemicals |
| thermal resistance | flame retardant |
| Test voltage | 2500 V AC |
| Bend radius (fixed) | 5 × outer Ø |

Technical Data

| | |
|-------------------------------|---|
| Operating voltage | max. 600 V AC (Power); max. 63 V AC/DC (Signal) |
| Rated surge voltage | 2.5 kV |
| Operating current per contact | max. 13 A (Power); max. 10 A (Signal) |
| Material group | IEC 60664-1, category I |

| | |
|------------------|--|
| No. of poles | 6 |
| Configuration | fully used |
| LED display | no |
| Locking of ports | Quick connection, 1/4 turn |
| Protection | IP67 inserted and tightened (EN 60529) |
| Protection NEMA | 3, 4, 6P (UL 50E) |
| Mating cycles | ≥ 500 |
| Material | Brass, nickel plated |

General data

| | |
|----------------------------|--|
| Mounting method | inserted, tightened |
| Material (contact carrier) | PA |
| Material (contact) | Copper alloy |
| Material (contact surface) | Ag |
| Pollution Degree | 3 |
| Temperature range | -40...+70 °C, depending on cable quality |

Commercial data

| | |
|-----------------------|---------------|
| country of origin | DE |
| customs tariff number | 85444290 |
| EAN | 4048879830225 |
| eClass | 27279220 |
| Packaging unit | 1 |