

**MQ15-X-Power male 0° / MQ15-X-Power female 0°**

PVC 6x1,5 bk UL/CSA 1,2m

Male straight – female straight

MQ15, 6-pole

without 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**

Product may differ from Image

**Form**

Form P8141

**Technical Data**

Operating voltage	max. 600 V AC (Power); max. 63 V AC/DC (Signal)
Rated surge voltage	4.0 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)
Material	Flame retardant plastic acc. to (UL 94)
Mating cycles	≥ 500

**General data**

Mounting method	inserted, tightened
Pollution Degree	3
Temperature range	-25...+80 °C, depending on cable quality
Material (contact carrier)	PA
Material (contact)	Copper alloy
Material (contact surface)	Ag

**Cables**

Cable number	P24
No./diameter of wires	6× 1.5 mm <sup>2</sup>
Wire isolation	PP (bk num, gnye)
Jacket Color	black
Material (jacket)	PVC (UL)
Outer Ø	9.0 mm ±5%
Bend radius (moving)	15× outer Ø
Temperature range (fixed)	-20...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	P24
Material (wire)	Cu wire, bare
Resistor (core)	max. 13.3 Ω/km (20 °C)
Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield	no
Material (jacket)	PVC
Outer-Ø (jacket)	9.0 mm ±5%
Color (jacket)	black
thermal resistance	flame retardant
Nominal voltage	1000 V AC
Test voltage	4000 V
Temperature range (fixed)	-20...+80 °C
Bend radius (fixed)	5× outer Ø

**Commercial data**

EAN	4048879903332
eClass	27279218
Packaging unit	1