

**MQ15-X-Power female 90°right, with cable**

PVC 4x2,5 bk UL/CSA 25,0m

Female 90°

MQ15, 4-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 P8231

**Technical Data**

Operating voltage	max. 600 V AC
Rated surge voltage	4.0 kV
Operating current per contact	max. 16 A
Material group	IEC 60664-1, category I
No. of poles	4
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
Material (contact carrier)	PA
Material (contact)	Copper alloy
Material (contact surface)	Ag
Pollution Degree	3
Stripping length (jacket)	30 mm
Temperature range	-25...+80 °C, depending on cable quality

**Cables**

Cable number	P23
No./diameter of wires	4× 2.5 mm <sup>2</sup>
Wire isolation	PP (bk num, gnye)
Jacket Color	black
Material (jacket)	PVC (UL)
Outer Ø	9.1 mm ±5%
Bend radius (moving)	15× outer Ø
Temperature range (fixed)	-20...+80 °C
Temperature range (mobile)	-5...+80 °C
Cable identification	P23
Approval (cable)	CE conform
Material (wire)	Cu wire, bare
Resistor (core)	max. 7.98 Ω/km (20 °C)
AWG	similar to AWG 14
Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield	no
Material (jacket)	PVC
Outer-Ø (jacket)	9.1 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**

country of origin	DE
customs tariff number	85444290
EAN	4048879707824
eClass	27279218
Packaging unit	1