

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

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

Male straight – female straight

MQ15, 4-pole

without cable sleeves

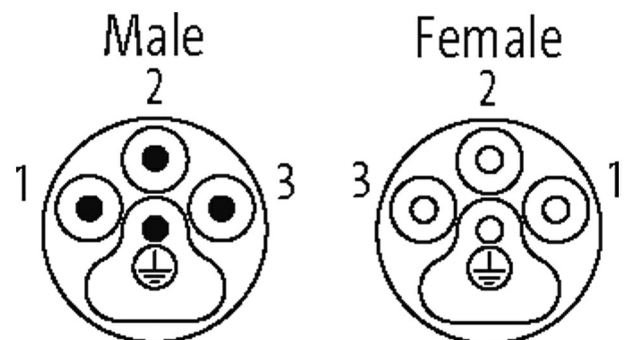
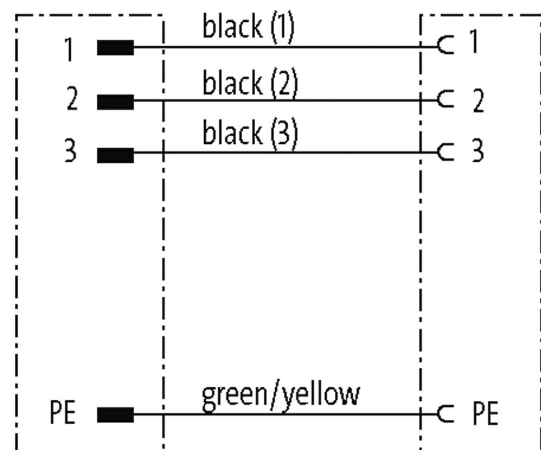
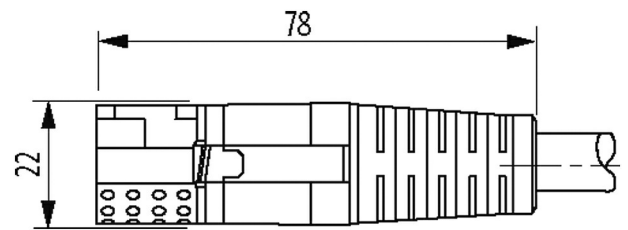
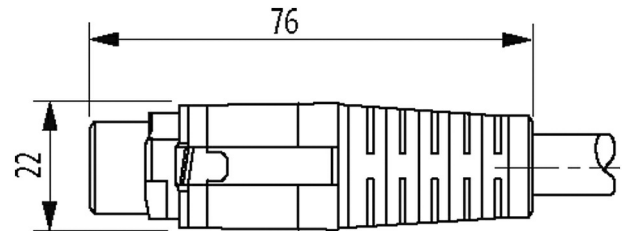
Plastic housings with good resistance against chemicals and oils.

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 P8241

**General data**

Mounting method inserted, tightened

Material (contact carrier) PA

Material (contact)	Copper alloy
Material (contact surface)	Ag
Pollution Degree	3
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

#### 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

#### Commercial data

country of origin	DE
customs tariff number	85444290
EAN	4048879707251
eClass	27279218
Packaging unit	1