

**MQ15-X-Power female 0° with cable**

PUR 6x2.5 bk UL/CSA+drag chain 20m

Female straight

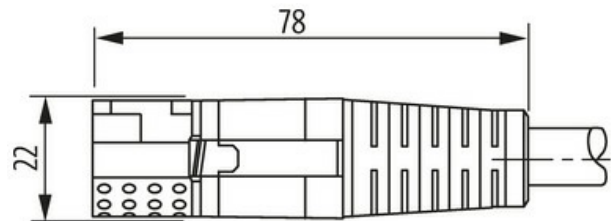
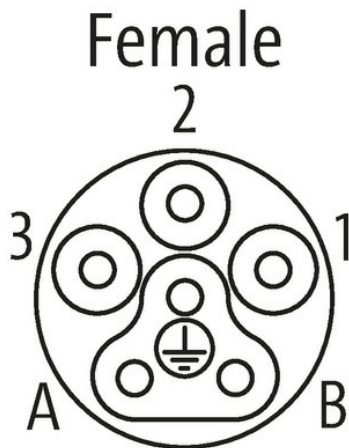
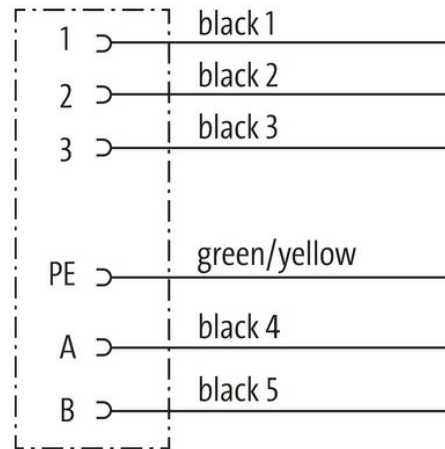
MQ15, 6-pole

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 P8121

**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. 16 A (Power); max. 10 A (Signal)
No. of poles	6
Material group	IEC 60664-1, category I
Mating cycles	≥ 500
LED display	no

The information in this brochure has been compiled with the utmost care.  
Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 03/22

Locking of ports	Quick connection, 1/4 turn
Protection	IP67 inserted and tightened (EN 60529)
Material	Flame retardant plastic acc. to (UL 94)
Configuration	fully used

**General data**

Mounting method	inserted, tightened
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
Material (contact carrier)	PA

**Cables**

No./diameter of wires	6x 2.5 mm <sup>2</sup>
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Outer Ø	11.1 mm ±5%
Cable identification	P01
Cable number	P01
Material (wire)	Cu wire, bare
Resistor (core)	max. 7.98 Ω/km (20 °C)
Diameter (core)	6x 2.5 mm <sup>2</sup>
Material property (wire isolation)	halogen-free, LABS-free
Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield	no
Material (jacket)	PUR
Material property (jacket)	halogen-free, LABS-free
Outer-Ø (jacket)	11.1 mm ±5%
Color (jacket)	black
Jacket Color	black
Nominal voltage	1000 V AC
Test voltage	4000 V
Temperature range (fixed)	-40...+80 °C
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+60 °C
Temperature range (mobile)	-20...+60 °C
Bend radius (fixed)	5x outer Ø
Bend radius (moving)	10x outer Ø
Bend radius (moving)	10x outer Ø
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>
Torsion stress	±15°/m
Material (jacket)	PUR (UL)

**Commercial data**

country of origin	DE
customs tariff number	85444290
EAN	4048879698603
eClass	27279218
Packaging unit	1.000