

## MQ15-X-Power female 0° with cable

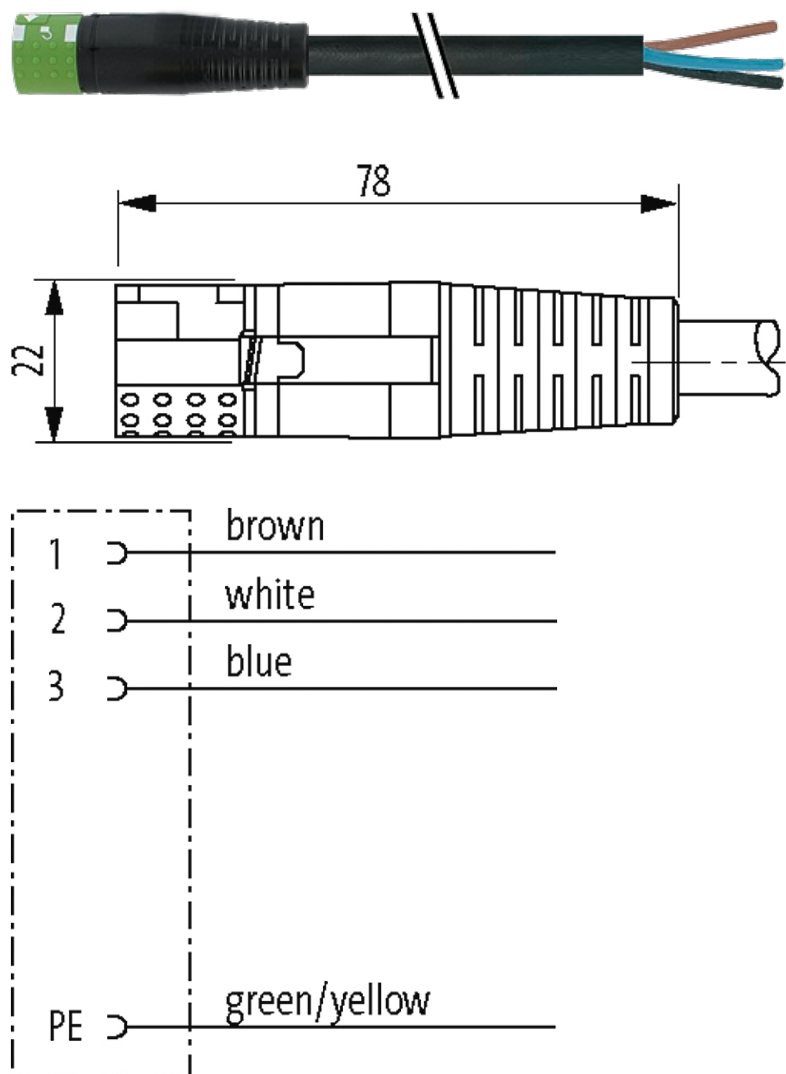
PUR 4x2.5 bk UL/CSA+drag chain 1m

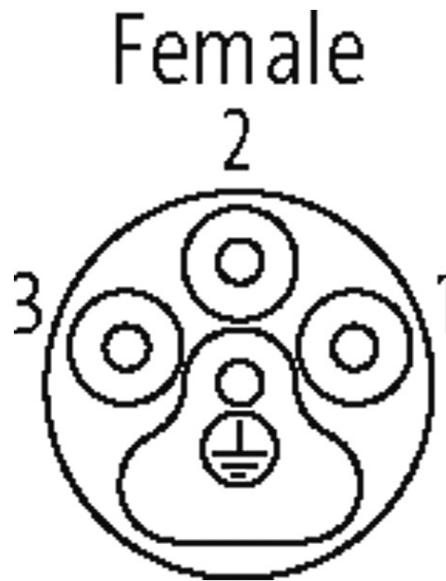
Female straight  
MQ15, 4-pole  
Quick connection technology  
without cable sleeves

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 P8221

### Cables

Cable number	P03
No./diameter of wires	4 × 2.5 mm <sup>2</sup>
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Jacket Color	black
Material (jacket)	PUR (UL)
Outer Ø	9.0 mm ±5%
Bend radius (moving)	10 × outer Ø
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-20...+70 °C
Cable identification	P03
Material (wire)	Cu wire, bare
Diameter (core)	4 × 2.5 mm <sup>2</sup>
Color/numbering of wires	bk, numbered, gnye longitudinally striped
Material (jacket)	PUR
Outer-Ø (jacket)	9.0 mm ±5%
Color (jacket)	black
Nominal voltage	1 000 V AC
Test voltage	4 000 V
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-20...+70 °C
Bend radius (fixed)	4 × outer-Ø
Bend radius (moving)	10 × outer Ø
Traversing distance (C-track)	max. 5 m (horizontal)

Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s <sup>2</sup>
Torsion stress	±15° /m

**Technical data**

Operating voltage	max. 600 V AC
Rated surge voltage	4 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

**Commercial data**

country of origin	DE
customs tariff number	85444290
EAN	4048879661843
eClass	27279218
Packaging unit	1