

MQ15 female 90° with cable shielded 600V AC type 3

PUR 4x2.5 or UL/CSA+drag ch. 20m

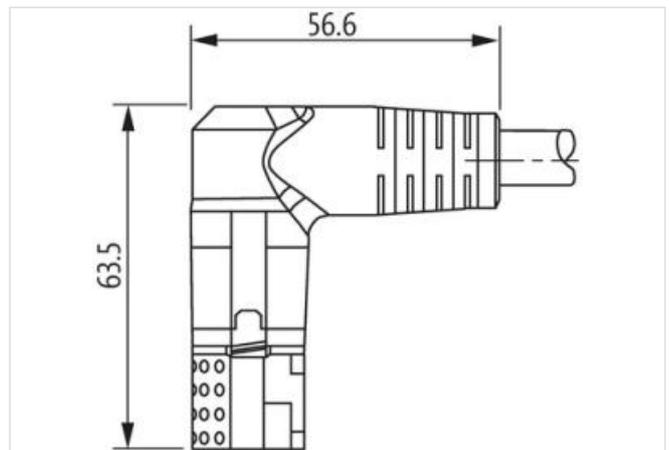
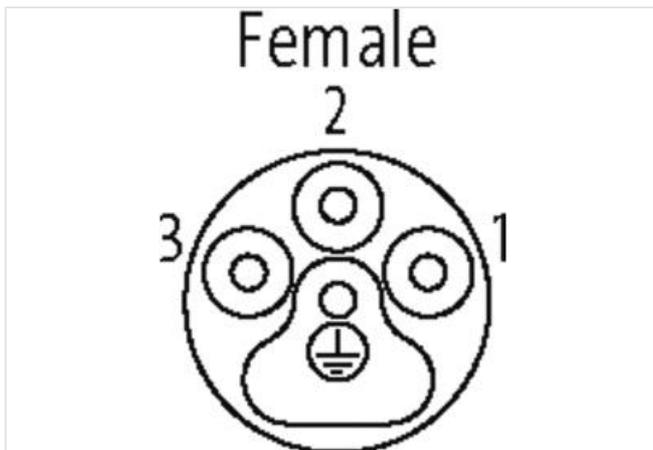
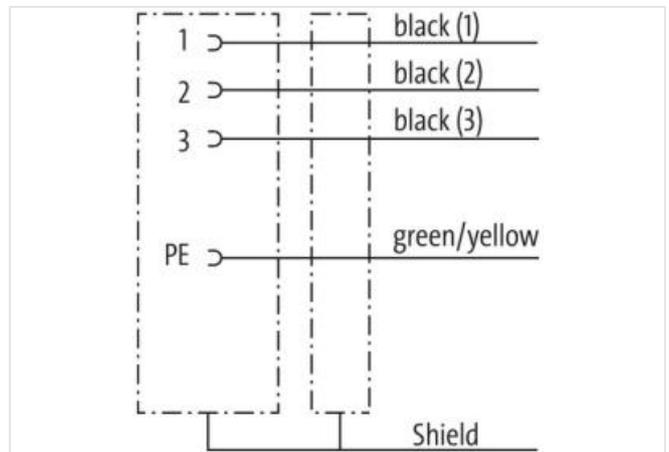
Female 90°
MQ15, 4-pole
shielded

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 P8031

Technical Data

Operating voltage	max. 600 V AC
Rated surge voltage	4.0 kV
Operating current per contact	max. 16 A
No. of poles	4
Material group	IEC 60664-1, category I

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: 2022-11-14

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Mating cycles	≥ 500
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)
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	4× 2.5 mm ²
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Outer Ø	10.6 mm ±5%
Cable identification	P13
Cable number	P13
Cable weight [g/m]	149,6 g
Material (wire)	Cu wire, bare
Diameter (core)	4× 2.5 mm ²
Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield	yes
Shield (Type)	Copper braid
optical shield cover	approx. 85%
Material (jacket)	PUR
Outer-Ø (jacket)	10.6 mm ±5%
Color (jacket)	orange
Jacket Color	orange
thermal resistance	flame retardant
Nominal voltage	1000 V AC
Test voltage	4000 V
Temperature range (fixed)	-50...+80 °C
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-35...+70 °C
Temperature range (mobile)	-35...+70 °C
Bend radius (fixed)	4× outer-Ø
Bend radius (moving)	7.5× outer Ø
Bend radius (moving)	7.5× outer Ø
Travel speed (C-track)	max. 3 m/s
Acceleration (C-track)	max. 5 m/s ²
Torsion stress	±15°/m
Material (jacket)	PUR (UL)
Product article number of manufacturer	7000-P8031-P132000
Cable length	20 m