

MQ15 male 0°/MQ15 fem. 0° shielded 600V AC type 3

PUR 4x2.5 or UL/CSA+drag ch. 25m

Male straight – female straight

MQ15, 4-pole

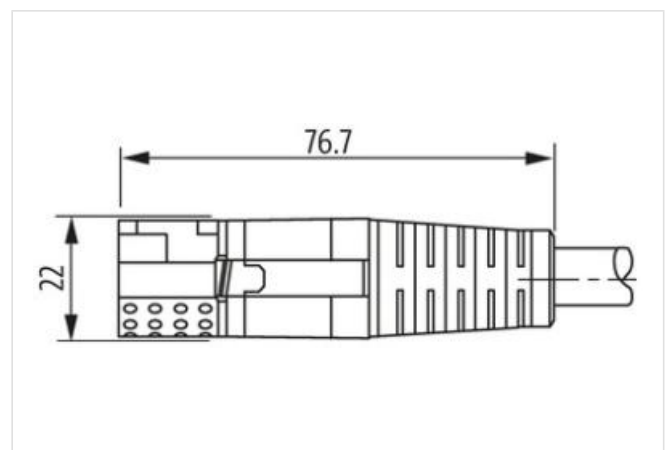
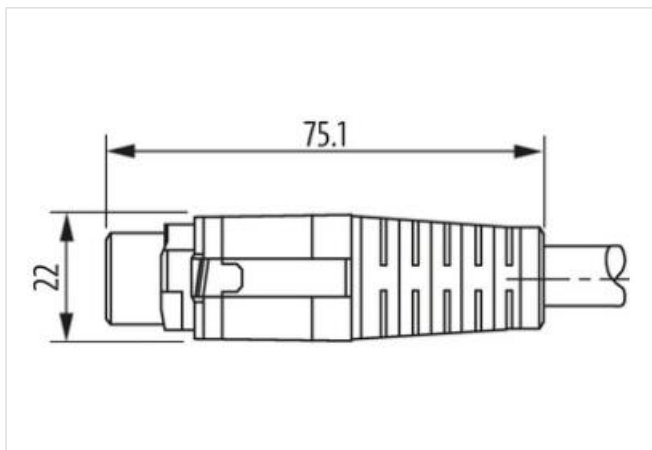
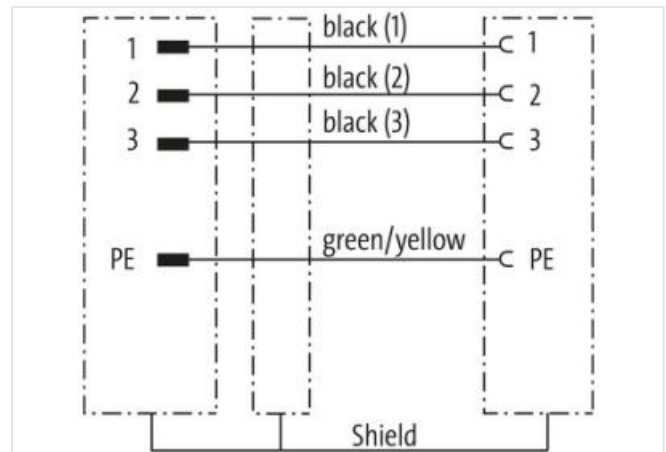
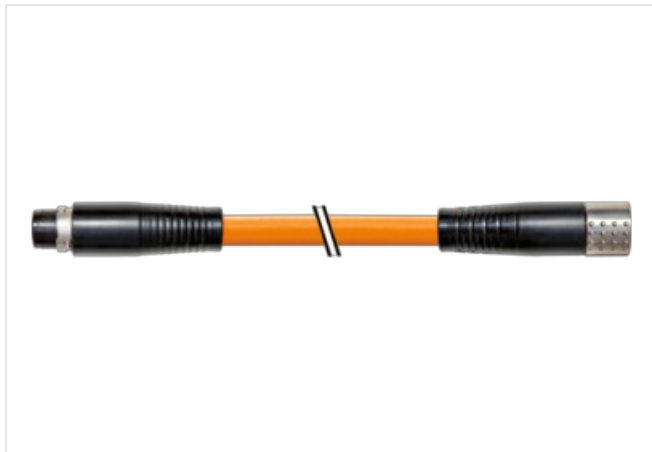
shielded

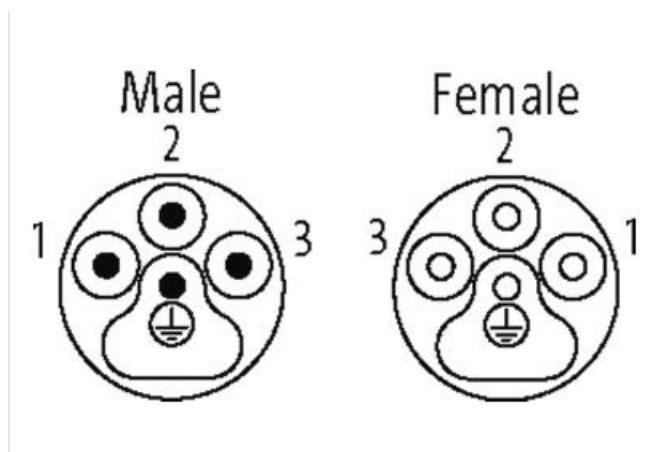
without cable sleeves

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	P8041
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
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
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

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: 2022-11-13

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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-P8041-P132500
Cable length	25 m