

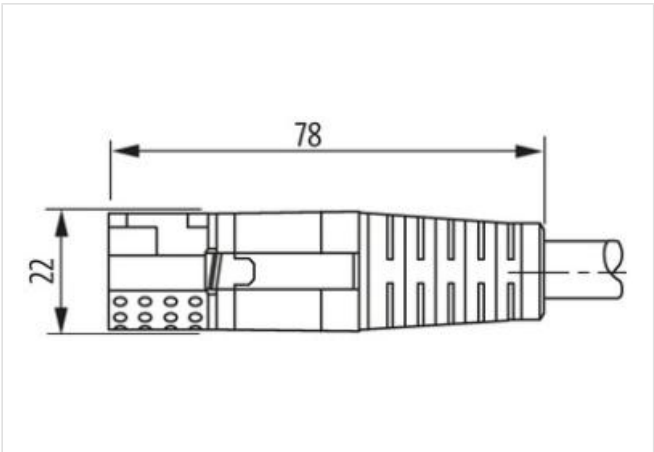
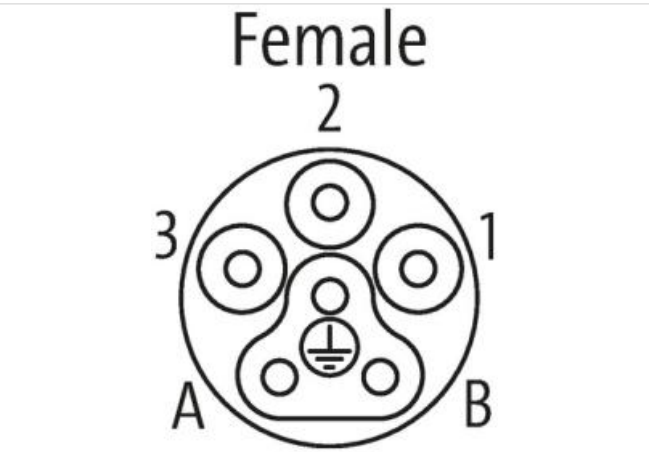
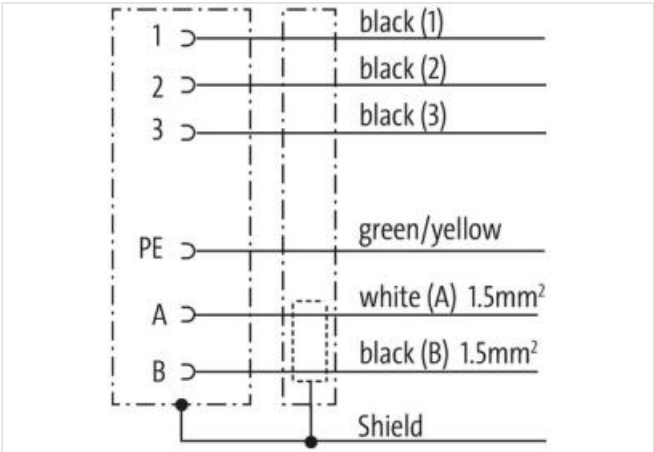
MQ15-X-Power female 0° shielded with cable

PUR 4x2,5+2x1,5 or UL/CSA+drag chain 1,0m

Female straight
MQ15, 6-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	P8321
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
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 + 2× 1.5 mm ²
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Outer Ø	12.8 mm ±5%
Cable identification	P11
Material (wire)	Cu wire, bare
Resistor (core)	max. 14 Ω/km (1.5 mm ²), max. 8.5 Ω/km (2.5 mm ²); (20 °C)
Construction (core)	multi-strand wire class 5 (EN 60228)
Diameter (core)	4× 2.5 + 2× 1.5 mm ²
Material (wire isolation)	TPM
Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield	yes
Shield (Type)	Copper braid
Material (jacket)	PUR
Outer-Ø (jacket)	12.8 mm ±5%
Color (jacket)	orange
Jacket Color	orange
thermal resistance	flame retardant
Nominal voltage	1000 V AC
Test voltage	4000 V
Temperature range (fixed)	-25...+80 °C
Temperature range (fixed)	-40...+80 °C
Temperature range (mobile)	-20...+80 °C
Temperature range (mobile)	-20...+80 °C
Bend radius (fixed)	5× outer Ø
Bend radius (moving)	10× outer Ø
Bend radius (moving)	10× 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-P8321-P110100
Cable length	1 m