

## MQ15-X-Power male 0° shielded with cable

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

Male straight MQ15, 4-pole shielded

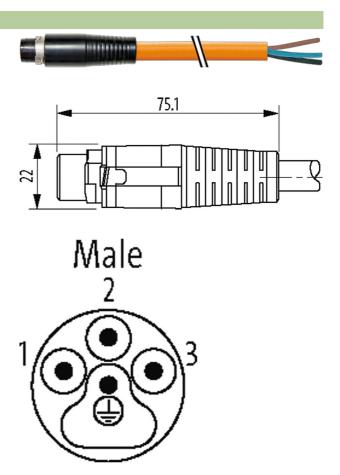
without cable sleeves

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	P8001
General data	
Mounting method	inserted, tightened
Material (contact carrier)	PA
Material (contact)	Copper alloy
Material (contact surface)	Ag
Stripping length (jacket)	30 mm
Pollution Degree	3
Temperature range	-25+80 °C, depending on cable quality



stay connected

Cable number         P12           No./diameter of wires         4× 1.5 mm²           Wire isolation         TPM (bk num, gnye)           C-track properties         5 Mio.           Jacket Color         orange           Material (jacket)         PUR (UL)           Outer Ø         8.0 mm ±5%           Bend radius (moving)         10× outer Ø           Temperature range (fixed)         -40+80 °C           Temperature range (mobile)         -20+60 °C           Cable identification         P12           Cable weight [gm]         128.7           Material (wire)         Cu wire, bare           Diameter (core)         4x 1.5 mm²           Color/numbering of wires         bk numbered, gnye longitudinally striped           Shield         yes           Material (jacket)         PUR           Outer-Ø (jacket)         8.0 mm ±5%           Color (jacket)         orange           thermal resistance         flame retardant           Nominal voltage         1000 V AC           Test voltage         4000 V           Temperature range (fixed)         -40+80 °C           Bend radius (moving)         10× outer Ø           Bend radius (moving)         10× outer Ø	
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Jacket Color         orange           Material (jacket)         PUR (UL)           Outer Ø         8.0 mm ±5%           Bend radius (moving)         10× outer Ø           Temperature range (fixed)         -40+80 °C           Temperature range (mobile)         -20+60 °C           Cable identification         P12           Cable weight [g/m]         128,7           Material (wire)         Cu wire, bare           Diameter (core)         4× 1.5 mm²           Color/numbering of wires         bk numbered, gnye longitudinally striped           Shield         yes           Material (jacket)         PUR           Outer-Ø (jacket)         8.0 mm ±5%           Color (jacket)         8.0 mm ±5%           Color (jacket)         orange           thermal resistance         flame retardant           Nominal voltage         1000 V AC           Test voltage         4000 V           Temperature range (fixed)         -40+80 °C           Bend radius (moving)         10 × outer Ø           Bend radius (fixed)         10 × outer Ø           Bend radius (fixed)         max. 5 m (horizontal)           Traversing distance (C-track)         max. 5 m/s²           Torsion stress	
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Diameter (core)         4 x 1.5 mm²           Color/numbering of wires         bk numbered, gnye longitudinally striped           Shield         yes           Material (jacket)         PUR           Outer-Ø (jacket)         8.0 mm ±5%           Color (jacket)         orange           thermal resistance         flame retardant           Nominal voltage         1000 V AC           Test voltage         4000 V           Temperature range (fixed)         -40+80 °C           Temperature range (mobile)         -20+60 °C           Bend radius (fixed)         10× outer Ø           Bend radius (moving)         10× outer Ø           Traversing distance (C-track)         max. 5 m (horizontal)           Travel speed (C-track)         max. 3.3 m/s           Acceleration (C-track)         max. 5 m/s²           Torsion stress         ±15°/m	
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Bend radius (fixed)         10× outer Ø           Bend radius (moving)         10× outer Ø           Traversing distance (C-track)         max. 5 m (horizontal)           Travel speed (C-track)         max. 3.3 m/s           Acceleration (C-track)         max. 5 m/s²           Torsion stress         ±15°/m	
Bend radius (moving) 10× outer Ø  Traversing distance (C-track) max. 5 m (horizontal)  Travel speed (C-track) max. 3.3 m/s  Acceleration (C-track) max. 5 m/s²  Torsion stress ±15°/m	
Traversing distance (C-track) max. 5 m (horizontal)  Travel speed (C-track) max. 3.3 m/s  Acceleration (C-track) max. 5 m/s²  Torsion stress ±15°/m	
Travel speed (C-track)         max. 3.3 m/s           Acceleration (C-track)         max. 5 m/s²           Torsion stress         ±15 °/m	
Acceleration (C-track) max. 5 m/s <sup>2</sup> Torsion stress ±15°/m	
Torsion stress ±15°/m	
Technical Data	
Operating voltage max. 600 V AC	
Rated surge voltage 4.0 kV	
Operating current per contact max. 13 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	
Commercial data	
country of origin DE	
customs tariff number 85444290	
EAN 4048879738316	
eClass 27279221	
Packaging unit 1	

**INTERNET DATA SHEET for Article Number 7000-P8001-P120200** 

