

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

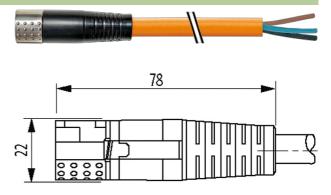
Plastic housings with good resistance against chemicals and oils.

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



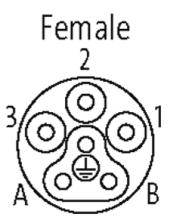
Product may differ from Image

Form	
Form	P8321
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
Cables	
No./diameter of wires	$4 \times 2.5 + 2 \times 1.5 \text{ mm}^2$
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Jacket Color	orange
Material (jacket)	PUR (UL)
Outer Ø	12.8 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-25+80 °C
Temperature range (mobile)	-20+80 °C
Cable identification	P11
Material (wire)	Cu wire, bare
Resistor (core)	max. 14 Ω /km (1.5 mm²), max. 8.5 Ω /km (2.5 mm²); (20 °C)



Material (wire isolation) TPM Coloriumbering of wires bk numbered, gnye longitudinally striped Shield yes Material (jacket) PUR Outer Ø (jacket) 12.8 mm ±5% Color (jacket) orange Internal resistance flame retardant Nominal voltage 1000 V AC Test voltage 4000 V Temperature range (fixed) -40+80 °C Temperature range (fixed) -5 outer Ø Bend radius (fixed) 5 outer Ø Bend radius (moving) 10 outer Ø Traversing distance (C-track) max. 5 m (brizontal) Travel speed (C-track) max. 5 m/s² Torsion stress ±15 °/m Technical Data Technical Data Operating ovrleap evoltage max. 600 V AC (Power); max. 63 V AC/DC (Signal) Rated surge voltage 40 kV Operating ourrent per contact max. 16 A (Power); max. 10 A (Signal) No. of poles 6 LED display no Locking of ports Quick connection, 1/4 turn Protection	Construction (core)	multi-strand wire class 5 (EN 60228)
Colorhumbering of wires bk numbered, gnye longitudinally striped Shield yes Material (jacker) PUR Color (jacket) 12.8 mm ±5% Color (jacket) orange thermal resistance flame retardant Nominal voltage 4000 V Test voltage 4000 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø Traverising distance (C-track) max. 5 m (horizontal) Technical Data max. 600 V AC (Power); max. 63 V AC/DC (Signal) Packetical Data max. 600 V AC (Power); max. 63 V AC/DC (Signal) No. of poles 6 LED display no Locking of	Diameter (core)	4× 2.5 + 2× 1.5 mm ²
Shield yes Material (jacket) PUR Outer-Ø (jacket) 12.8 mm ±5% Color (jacket) orange thermal resistance flame retardant Nominal voltage 1000 V AC Tost voltage 4000 V Temperature range (fixed) 400.+80 °C Temperature range (mobile) 2080 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 6× outer Ø Bend radius (fixed) max. 5m (horizontal) Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m/s Technical Data Max. 600 V AC (Power); max. 63 V AC/DC (Signal) Rated surge voltage 4.0 kV Operating current per contact max. 16 A (Pow	Material (wire isolation)	TPM
Material (jacket) PUR Outer-Ø (jacket) 12.8 mm ±5% Color (jacket) orange Hermal resistance flam relatdant Nominal voltage 1000 V AC Test voltage 4000 V Temperature range (fixed) -40480 °C Temperature range (mobile) 20480 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) max. 5 m (Portzontal) Traversing distance (C-track) max. 5 m (Portzontal) Traversing distance (C-track) max. 5 m (% Acceleration (C-track) max. 5 m (% Testinal Data Testinal Data Testinal Data Testinal Data Testinal Data Depracting voltage max. 600 V AC (Power); max. 63 V AC:DC (Signal) Rated surge voltage 40 kW Operating current per contact max. 16 A (Power); max. 10 A (Signal) No. of poles 6 LED display no Locking of ports Quick connection, 1/4 turn Protection IP67 inserted and tightened (EN 60529) <td>Color/numbering of wires</td> <td>bk numbered, gnye longitudinally striped</td>	Color/numbering of wires	bk numbered, gnye longitudinally striped
Outer-Ø (jacket) 12.8 mm ±5% Color (jacket) orange thermal resistance flame retardant Nominal voltage 1000 V AC Tost voltage 4000 V Temperature range (fixed) -4080 °C Temperature range (mobile) -2080 °C Bend radius (fixed) 5× outer Ø Bend radius (fixed) 5× outer Ø Bend radius (fixed) 10× outer Ø Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) <td>Shield</td> <td>yes</td>	Shield	yes
Color (jacket) orange thermal resistance flame retardant Nominal voltage 1000 V AC Test voltage 4000 V Temperature range (fixed) -40+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m/s² Torsion stress ±15 °/m Technical Data 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 LED display no Locking of ports Quick connection, 1/4 turn Protection IP87 inserted and tightened (EN 60529) Material Flame retardant plastic acc. to (UL 94) Mating cycles ≥ 500 Configuration Lily used Material group IEC 60684-1, category I Country of origin DE Country of origin </td <td>Material (jacket)</td> <td>PUR</td>	Material (jacket)	PUR
thermal resistance flame retardant	Outer-Ø (jacket)	12.8 mm ±5%
Nominal voltage 1000 V AC Test voltage 4000 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 5x outer Ø Bend radius (moving) 10x outer Ø Traversing distance (C-track) max. 5 m (horizontal) Traversing distance (C-track) max. 5 m/s² Acceleration (C-track) max. 5 m/s² Torsion stress ±15°/m Technical Data Operating voltage Rated surge voltage 4.0 kV Operating current per contact max. 600 V AC (Power); max. 63 V AC/DC (Signal) No. of poles 6 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE coustoms tariff number </td <td>Color (jacket)</td> <td>orange</td>	Color (jacket)	orange
Test voltage 4000 V Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m/s² Acceleration (C-track) max. 5 m/s² Torsion stress ±15*/m 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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE coustoms tariff number	thermal resistance	flame retardant
Temperature range (fixed) -40+80 °C Temperature range (mobile) -20+80 °C Bend radius (fixed) 5 × outer Ø Bend radius (moving) 10 × outer Ø Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (horizontal) Acceleration (C-track) max. 5 m/s² Torsion stress ±15 °/m 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 6 6 Locking of ports Quick connection, 1/4 turn Protection IP67 inserted and tightened (EN 60529) Material Flame retardant plastic acc. to (UL 94) Material group iE 60664-1, category I Commercial dat country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221	Nominal voltage	1000 V AC
Temperature range (mobile) -20+80 ° C Bend radius (fixed) 5× outer Ø Bend radius (moving) 10× outer Ø Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 5 m (see Nove Nove Nove Nove Nove Nove Nove No	Test voltage	4000 V
Bend radius (fixed) 5× 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/s² Torsion stress ±15°/m Technical Data 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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data EC constant ariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Temperature range (fixed)	-40+80 °C
Bend radius (moving) 10 x outer Ø Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s² Torsion stress ±15°/m 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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Temperature range (mobile)	-20+80 °C
Traversing distance (C-track) max. 5 m (horizontal) Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s² Torsion stress ±15 °/m 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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data Experimental country of origin customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Bend radius (fixed)	5× outer Ø
Travel speed (C-track) max. 3 m/s Acceleration (C-track) max. 5 m/s² Torsion stress ±15 °/m Technical Data 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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data Expression of the country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Bend radius (moving)	10× outer Ø
Acceleration (C-track) Acceleration (C-track) Torsion stress ±15°/m 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 LED display no Locking of ports Ouick connection, 1/4 turn Protection IP67 inserted and tightened (EN 60529) Material Flame retardant plastic acc. to (UL 94) Mating cycles ≥ 500 Configuration fully used Material group IEC 60664-1, category I Commercial dat country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1 1	Traversing distance (C-track)	max. 5 m (horizontal)
Torsion stress ±15°/m 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 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) Material group ± 500 Configuration Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Travel speed (C-track)	max. 3 m/s
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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Acceleration (C-track)	max. 5 m/s²
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 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin coustoms tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Torsion stress	±15°/m
Rated surge voltage 4.0 kV Operating current per contact max. 16 A (Power); max. 10 A (Signal) No. of poles 6 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Technical Data	
Operating current per contact max. 16 A (Power); max. 10 A (Signal) No. of poles 6 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Operating voltage	max. 600 V AC (Power); max. 63 V AC/DC (Signal)
No. of poles 6 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Rated surge voltage	4.0 kV
LED display 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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Operating current per contact	max. 16 A (Power); max. 10 A (Signal)
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 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	No. of poles	6
Protection IP67 inserted and tightened (EN 60529) Material Flame retardant plastic acc. to (UL 94) Mating cycles ≥ 500 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	LED display	no
Material Flame retardant plastic acc. to (UL 94) Mating cycles ≥ 500 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Locking of ports	Quick connection, 1/4 turn
Mating cycles ≥ 500 Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Protection	IP67 inserted and tightened (EN 60529)
Configuration fully used Material group IEC 60664-1, category I Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Material	Flame retardant plastic acc. to (UL 94)
Material group IEC 60664-1, category I Commercial data DE country of origin 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Mating cycles	≥500
Commercial data country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Configuration	fully used
country of origin DE customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Material group	IEC 60664-1, category I
customs tariff number 85444290 EAN 4048879704090 eClass 27279221 Packaging unit 1	Commercial data	
EAN 4048879704090 eClass 27279221 Packaging unit 1	country of origin	DE
eClass 27279221 Packaging unit 1	customs tariff number	85444290
Packaging unit 1	EAN	4048879704090
	eClass	27279221
Sketch	Packaging unit	1
	Sketch	





Product may differ from Image