MURR ELEKTRONIK

stay connected

MQ15-X-Power male 0° / MQ15-X-Power female 0°

PUR 4x1,5 bk UL/CSA+drag chain 10m
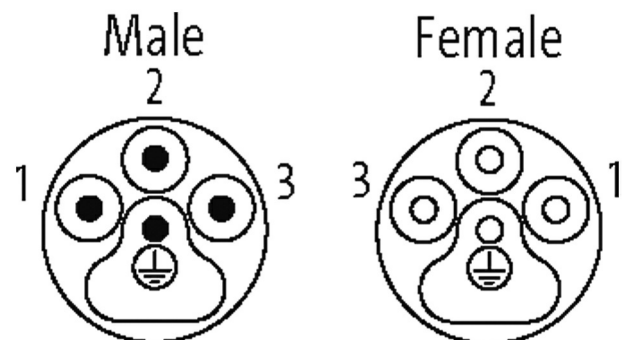
Male straight – female straight
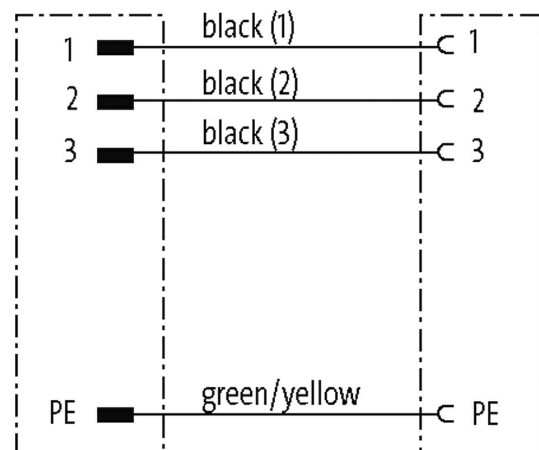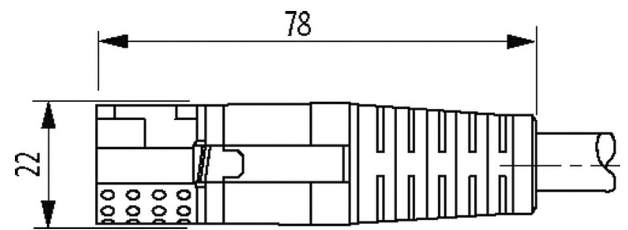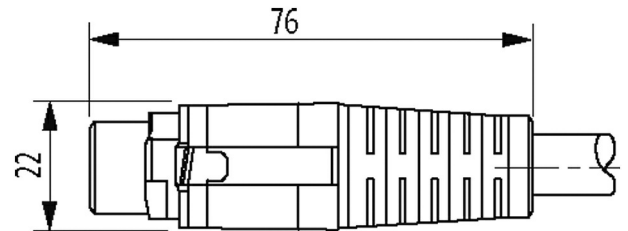MQ15, 4-pole
without cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link to Product

Illustration

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76

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78

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	black (1)	
1	black (2)	1
2	black (3)	2
3		3
PE	green/yellow	PE

Male
2
1   3

Female
2
3   1

Product may differ from Image

Form	
Form	P8241

General data	
Mounting method	inserted, tightened
Material (contact carrier)	PA

Material (contact)	Copper alloy
Material (contact surface)	Ag
Pollution Degree	3
Temperature range	-25...+80 °C, depending on cable quality

Cables

Cable number	P02
No./diameter of wires	4× 1.5 mm²
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Jacket Color	black
Material (jacket)	PUR (UL)
Outer Ø	7.4 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-20...+70 °C
Cable identification	P02
Material (wire)	Cu wire, bare
Diameter (core)	4× 1.5 mm²
Color/numbering of wires	bk numbered, gnye longitudinally striped
Shield	no
Material (jacket)	PUR
Outer-Ø (jacket)	7.4 mm ±5%
Color (jacket)	black
Nominal voltage	1000 V AC
Test voltage	4000 V
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-20...+70 °C
Bend radius (fixed)	4× 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

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	4048879625180
eClass	27279218
Packaging unit	1