MURR ELEKTRONIK
stay connected

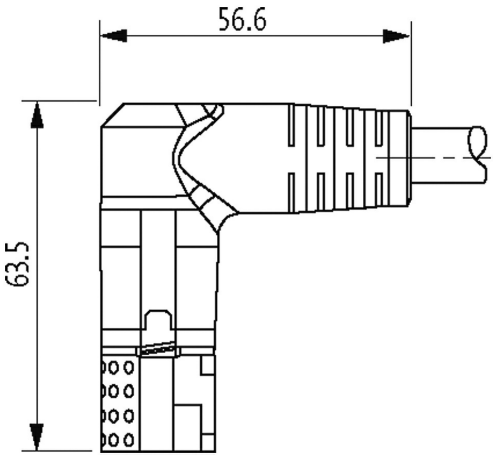
MQ15-X-Power female 90°left, with cable

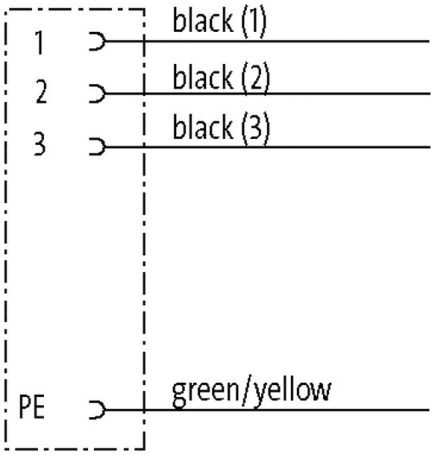
PUR 4x2,5 bk UL/CSA+drag chain 2m

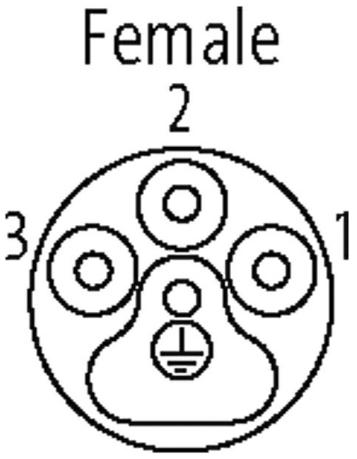
Female 90°
MQ15, 4-pole
without cable sleeves
Plastic housings with good resistance against chemicals and oils.
The resistance to aggressive media should be individually tested for your application. Further details on request.
Further cable lengths on request.

Link to Product

Illustration







Product may differ from Image

Form	
Form	P8232
Technical Data	
Operating voltage	max. 600 V AC
Rated surge voltage	4.0 kV
Operating current per contact	max. 16 A
Material group	IEC 60664-1, category I
No. of poles	4
Configuration	fully used
LED display	no

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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
General data	
Mounting method	inserted, tightened
Material (contact carrier)	PA
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
Cables	
Cable number	P03
No./diameter of wires	4× 2.5 mm²
Wire isolation	TPM (bk num, gnye)
C-track properties	5 Mio.
Jacket Color	black
Material (jacket)	PUR (UL)
Outer Ø	9.0 mm ±5%
Bend radius (moving)	10× outer Ø
Temperature range (fixed)	-50...+80 °C
Temperature range (mobile)	-20...+70 °C
Cable identification	P03
Material (wire)	Cu wire, bare
Diameter (core)	4× 2.5 mm²
Material property (wire isolation)	halogen-free, LABS-free
Color/numbering of wires	bk numbered, gnye longitudinally striped
Material (jacket)	PUR
Material property (jacket)	halogen-free, LABS-free
Outer-Ø (jacket)	9.0 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
Commercial data	
country of origin	DE
customs tariff number	85444290
EAN	4048879625401
eClass	27279218
Packaging unit	1

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