

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

PUR 6x2,5 bk UL/CSA + drag chain 35,0m

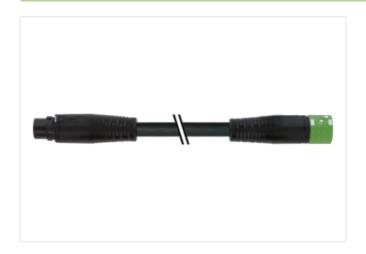
Male straight – female straight MQ15, 6-pole without cable sleeves

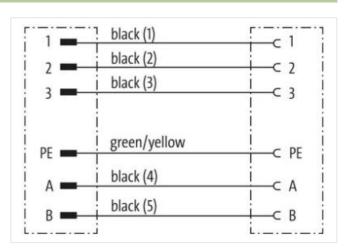
Plastic housings with good resistance against chemicals and oils.

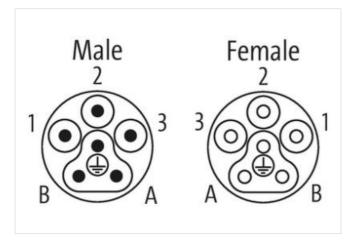
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

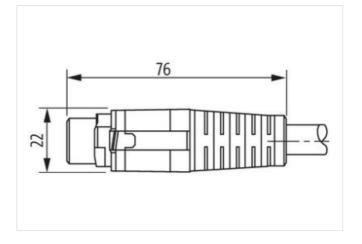
Link to Product

Illustration

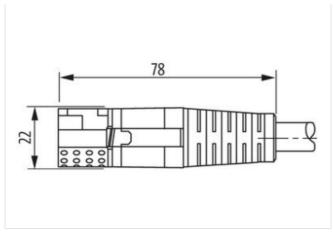












Product may differ from Image

Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Side 2 Mounting method inserted, screwed Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Commercial data ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060311 ECLASS-10.1 27060311 ECLASS-11.2 27060311 ECLASS-12.0 27060327 ETIM-5.0 ECO01576 customs tariff number 8544290 GTIN 4048879661416 Packaging unit 1 Electrical data Supply Operating voltage AC per power contact max. 60 V Operating uotage AC per signal contact max. 63 V Operating current per signal contact max. 60 V Operatin	Cable length	35 m
Coating contact silver-plated Family construction form MO15 No. of poles 6 Side 2 Mounting method Coating contact silver-plated Family construction form MO15 Material contact Copper alloy No. of poles 6 Commercial date Copper alloy ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27278218 ECLASS-9.0 27060311 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-12.0 27060311 ECLASS-12.0 27060312 ETIM-5.0 EC001576 customs tariff number 85444290 GTIN 404879661416 Packaging unit 1 Electrical data Supply Operating voltage AC per power contact max. 60 V Operating voltage AC per signal contact max. 63 V Operating current per power contact max. 63 V Operating current per si	Side 1	
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Installation Connection Mating cycles min. 500	Diagnostics	
Mating cycles min. 500	Status indication LED	no
	Installation Connection	
Installation Pin assignment	Mating cycles min.	500
	Installation Pin assignment	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-04-24



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Configuration	fully used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	4 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Combustibility class housing (UL94)	НВ
Material housing	Plastic
Material contact carrier	PA
Mechanical data Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics Climatic	
	25.00
Operating temperature min.	-25 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	P01
Jacket Color	black
wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow
No. of bending cycles (C-track)	5 Mio.
Material jacket	PUR
Freedom from ingredients (jacket)	halogen-free, LABS-free
Outer-diameter (jacket)	11,1 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	TPE
Amount wires	6
Ingredient freeness wire insulation	halogen-free, LABS-free
Conductor crosssection (wire)	2,5 mm²
Material conductor wire	Stranded copper wire, bare
Electrical resistance line constant wire	8 Ω/km @ 20 °C
Nominal voltage power AC max.	1000 V
Power frequency withstand voltage power (wire - jacket)	4 kV
AC withstand voltage power (wire - wire)	4 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	60 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Torsion stress	± 15 °/m