

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

PUR 6x2,5 bk UL/CSA + drag chain 3,0m

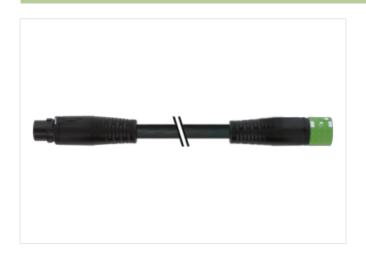
Male straight – female straight MQ15, 6-pole without cable sleeves

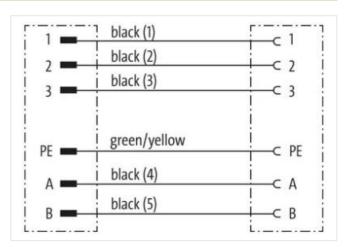
Plastic housings with good resistance against chemicals and oils.

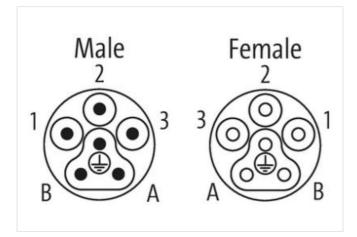
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

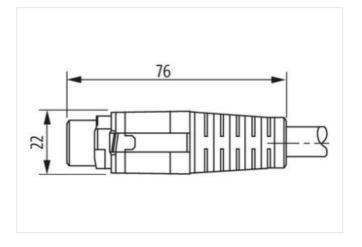
Link to Product

Illustration

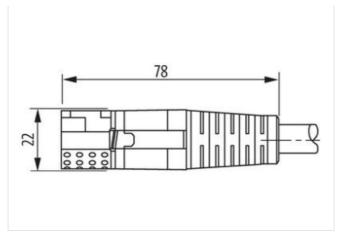












Product may differ from Image

Family construction form MQ15 Material contact Copper alloy No. of poles 6 Side 2 Wounting method inserted, screwed Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 6 Commercial data Coperaling ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-9.0 27060311 ECLASS-1.1.1 27060311 ECLASS-1.2.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 40488795903938 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 voltage DC per signal contact max. 16 A	Cable length	3 m
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Diagnostics Status indication LED no	Operating current per power contact max.	16 A
Status indication LED no	Operating current per signal contact max.	10 A
	Diagnostics	
Installation Connection	Status indication LED	no
	Installation Connection	



stay connected

Mating cycles min.

500

Installation Pin assignment	
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)	1
Mechanical data Material data	
Combustibility class housing (UL94)	HB
Material housing	Plastic
Material contact carrier	PA
Mechanical data Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics Climatic	bayonot looking
·	05.00
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 mm ²
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