

MQ15-X-Power female 0° with cable

PVC 6x2,5 bk UL/CSA 1,0m

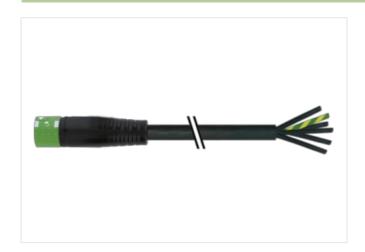
Female straight MQ15, 6-pole without cable sleeves

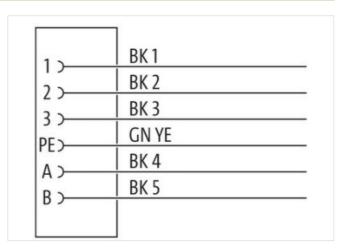
Plastic housings with good resistance against chemicals and oils.

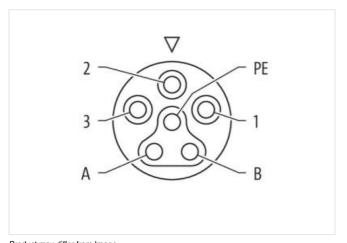
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

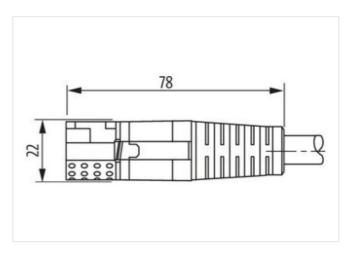
Link to Product

Illustration









Product may differ from Image

Cable length	1 m	
Side 1		
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MQ15	
Material contact	Copper alloy	
No. of poles	6	
Side 2		

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stay connected

Commercial data	
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC001576 customs tariff number 85444290 GTIN 4048879706353 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. 63 V Operating current per power contact max. 63 V Operating current per signal contact max. 16 A Operating current per signal contact max. 10 A Diagnostics Situtus indication LED no Installation Connection Stripping length (jacket) 30 mm Mating cycles min. 500 Installation Pin assignment Configuration fully used De	
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Material group (IEC 60664-1)	
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	
Operating temperature min25 °C Operating temperature max. 80 °C	
Additional condition temperature range depending on cable quality	
Installation Cable	
Cable identification P21	
Jacket Color orange	
wire arrangement black 1, black 2, black 3, green-yellow	
Material jacket PVC	
Outer-diameter (jacket) 11 mm	
Tolerance outer diameter (sheath) ± 5 %	

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Material wire insulation	PP
Amount wires	6
Conductor crosssection (wire)	2,5 mm ²
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	1000 V
AC withstand voltage (wire - wire)	4 kV
Power frequency withstand voltage (wire - jacket)	4 kV
Min. operating temperature (static)	-20 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	± 15 °/m