

## MQ15-X-Power female 0° with cable

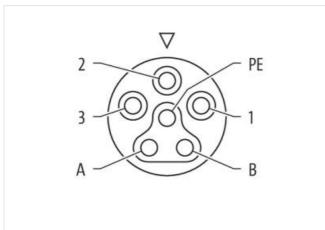
PUR 6x1.5 bk UL/CSA+drag chain 20m

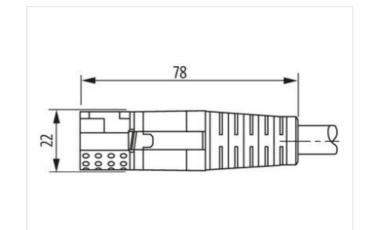
Female straight MQ15, 6-pole without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product







Product may differ from Image

Cable length	20 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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Stripping length (jacket)	30 mm
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879687881
Packaging unit	1
Electrical data   Supply	
Operating voltage AC per power contact max.	600 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.	13 A
Operating current per signal contact max.	10 A
Diagnostics	
Status indication LED	no
Installation   Connection	
Stripping length (jacket)	30 mm
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)	
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	· · ·
Operating temperature min.	-25 °C
Operating temperature min.	-25 °C 80 °C
Additional condition temperature range	depending on cable quality
Installation   Cable	
Cable identification	P84
Jacket Color	black
wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow
Material jacket	PUR
Outer-diameter (jacket)	9 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	TPE

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Amount wires	6
Conductor crosssection (wire)	1,5 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	1000 V
Electrical resistance line constant wire	8 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	4 kV
Power frequency withstand voltage (wire - jacket)	4 kV
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
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)	4 x Outer diameter
Bending radius (dynamic)	6,8 x Outer diameter
Travel speed (C-track)	5 Mio.
Torsion stress	± 15 °/m

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