

**MQ15-X-Power female 0° with cable**

PVC 6x1,5 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

UL

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
<b>Side 2</b>	
Stripping length (jacket)	30 mm
<b>Commercial data</b>	
ECLASS-6.0	27279218
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	4048879706490
Packaging unit	1
<b>Electrical data   Supply</b>	
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
<b>Diagnostics</b>	
Status indication LED	no
<b>Installation   Connection</b>	
Stripping length (jacket)	30 mm
Mating cycles min.	500
<b>Installation   Pin assignment</b>	
Configuration	fully used
<b>Device protection   Electrical</b>	
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
<b>Mechanical data   Material data</b>	
Combustibility class housing (UL94)	HB
Material housing	Plastic
Material contact carrier	PA
<b>Mechanical data   Mounting data</b>	
Looking techniques	bayonet-locking
<b>Environmental characteristics   Climatic</b>	
Operating temperature min.	-25 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
<b>Installation   Cable</b>	
Cable identification	P24
Jacket Color	black
wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow

Material jacket	PVC
Outer-diameter (jacket)	9 mm
Tolerance outer diameter (sheath)	± 5 %
Material wire insulation	PP
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	13,3 Ω/km @ 20 °C
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	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
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