

## MQ15-X-Power female 90°right, with cable

PUR 6x2,5 bk UL/CSA + drag chain 40,0m

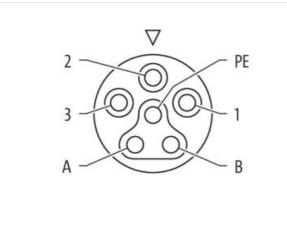
Female 90° MQ15, 6-pole without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

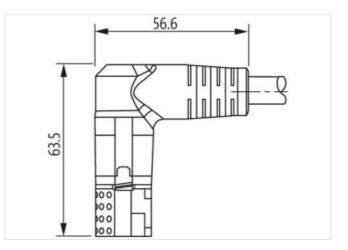
## Link to Product





BK 2	
DICE	
BK 3	
GN YE	
BK 4	
BK 5	
	GN YE BK 4





Product may differ from Image

Cable length	40 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-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	4048879661546
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.	16 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	
	1007
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree Pollution Degree	inserted, screwed 3
Rated surge voltage	4 kV
Material group (IEC 60664-1)	
Mechanical data   Material data	
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Combustibility class housing (UL94)	HB
Material housing Material contact carrier	Plastic
	РА
Mechanical data   Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics   Climatic	
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.
No. of bending cycles (C-track) Material jacket	5 Mio. PUR

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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 <sup>2</sup>
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

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