

## MQ15-X-Power male 0° with cable

PUR 6x1.5 bk UL/CSA+drag chain 30m

Male straight MQ15, 6-pole without cable sleeves

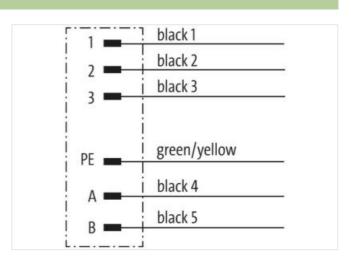
Plastic housings with good resistance against chemicals and oils.

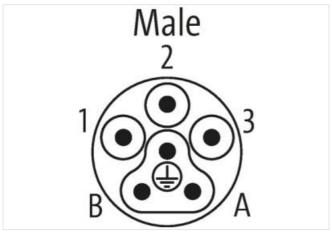
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

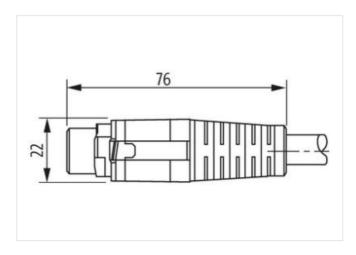
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	30 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		



stay connected

ECA.SS.7.0         22729218           ECIA.SS.8.0         2729218           ECIA.SS.9.10.1         27060311           ECIA.SS.9.10.1         27060311           ECIA.SS.9.12.0         27060312           ECIA.SS.9.12.0         27060312           ECIA.SS.9.12.0         27060322           ETIM.5.0         ECQUITIESS           bustoms tartif number         8544290           STIN         4048776698844           Peckalging unit         1           Electrical data [Supply         February (Common tartification)           Operating voltage AC per signal contact max.         80 V           Operating voltage AC per signal contact max.         83 V           Operating voltage AC per signal contact max.         83 V           Operating voltage AC per signal contact max.         10 A           Diagnostics         Status indication ECD           Installation [Connection         no           Installation [Connection         10 A           Diagnostics         Status indication [Explicit [Connection]           Diagnostics         10 A           Diagnostics         10 A           Stripping length (gacket)         30 mm           Makeing cyclosis profits (profits accounting the profits (profits accounting the profits (	Stripping length (jacket)	30 mm
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ECLASS 0.0         27060311           ECLASS-1.0.1         27060311           ECLASS-1.1.1         27060312           ECLASS-1.2.0         27060327           ECLASS-1.2.0         EC001855           customs tariff number         85444290           SETIM         4048775688844           Peracting unt         1           Electrical data [Supply           Operating voltage AC per power contact max.         60 V           Operating voltage AC per power contact max.         51 V           Operating current per power contact max.         51 V           Operating current per power contact max.         10 A           Operating current per power contact max.         10 A           Objection of power contact max.         10 A           Diagnostics         10 A           Situs indication LED         no           Installation (Connection         10 A           Marting volves min.         500           Installation (Pin assignment         10 A           Configuration         fully used           Device protection (Electrical         10 Per           Additional contillon protection degree         inserted, sorewed           Pollution Degree         3           Rades surge voltage	ECLASS-7.0	27279218
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ECLASS-11.1         27060317           ECLASS-12.0         27060327           ETIM.5.0         E0001885           bustoms tarff number         85444290           GTIN         4048879668844           Packaging unit         1           Electrical data   Supply         Operating voltage AC per power contact max.           Operating voltage AC per signal contact max.         63 V           Operating voltage AC per signal contact max.         83 V           Operating content per signal contact max.         83 V           Operating current per signal contact max.         13 A           Operating current per signal contact max.         13 A           Diagnostics         Status indication LED           Status indication   Connection         no           Installation   Genecition         50 mm           Malling cycles min.         500           Installation   Fin assignment         Configuration           Device protection   Electrical         Status indication   Control   Electrical           Device protection   Electrical         Installation   Control   Electrical           Selection   Electrical         Installation   Control   Electrical           Configuration         fully used           Device protection   Electrical         Installation   Control   Electrical	ECLASS-9.0	27060311
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ETIM 5.0         EC001895           Custions tariff number         85444290           GTIN         4048879889884           Packading unit         1           Electrical data I Supply         Operating voltage AC per power contact max.           Operating voltage AC per power contact max.         83 V           Operating voltage AC per signal contact max.         83 V           Operating outrent per power contact max.         83 V           Operating outrent per signal contact max.         13 A           Operating outrent per signal contact max.         10 A           Diagnostics         Intelligent outrent per signal contact max.         10 A           Status indication LED         no           Installation   Connection         Intelligent in (Exclusion)           Stripping length (sicket)         30 mm           Marking cycles min.         50 0           Installation   Pin assignment         Configuration           Centiquarition         fully used           Degree of protection (Electrical         Pervice protection (Electrical           Degree of protection (Electrical         Installation   Electrical           Pervice protection (Electrical         Installation   Electrical           Configuration         4 KV           Macharial sourge (Electrical)	ECLASS-11.1	27060311
costons tariff number         85444290           GTIN         404887986884           Packaging unit         1           Electrical data   Supply         600 V           Operating voltage AC per signal contact max.         63 V           Operating voltage AC per signal contact max.         63 V           Operating current per power contact max.         10 A           Operating current per signal contact max.         10 A           Operating current per signal contact max.         10 A           Polagnostics         10 A           Status indication LED         no           Installation   Connection         10 A           Stripping length (socket)         30 mm           Making cycles min.         500           Device protection   Electrical         10 yeard           Degree of protection (EN LEC 80529)         14 PP           Additional condition protection degree         1 served           Pollution Degree         3           Rated supe voltage         4 kV           Material protein (EN Geo64+1)         1           Makerial pousing         Plastic           Makerial bousing         Plastic           Makerial bousing         by action to the protein to the presenture min.         -25 *C	ECLASS-12.0	27060327
Additional condition   Parasitation   Parasitatio	ETIM-5.0	EC001855
Packaging unit   1  Electrical data   Supply	customs tariff number	85444290
Part	GTIN	4048879686884
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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         Multiple Medical Condition protection   Electrical           Degree of protection   Electrical           Degree of protection (EN IEC 60529)         IP67           Additional condition protection degree         Inserted, screwed           Pollution Degree         3           At Every Verlage         4 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data           Material pousing         Plastic           Material dousing         Plastic           Material dousing data           Locking techniques         bayonel-locking           Environmental characteristics   Climatic           Coperating temperature min.         25 °C           Operating temperature min.         25 °C           Cable identification   Cable <t< td=""><td></td><td>13 A</td></t<>		13 A
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Status indication LED         no           Installation   Connection         Stripping length (jacket)         30 mm           Mading cycles min.         500           Installation   Pin assignment         Configuration         tully 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           Enablational data   Material data         Webhanical data   Material data           Combustibility class housing (UL94)         HB           Material contact carrier         Plastic           Mechanical data   Mounting data         Webchanical data   Mounting data           Looking techniques         bayonet-locking           Environmental characteristics   Climatic         Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         P84           Jacket Color         black           Wite arrangement         black 1, black 2, black 3, black 4, black 5, green-yellow           Material jacket<	Diagnostics	
Installation   Connection  Stripping length (jacket) 30 mm  Mating cycles min. 500  Installation   Pin assignment  Configuration tully used  Device protection   Electrical  Degree of protection (EN IEC 60529) IP67  Additional condition protection degree inserted, screwed  Pollution Degree 3 Seated surge voltage 4 kV  Material group (IEC 60641) I I  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  Environmental characteristic		no
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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 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 %	Combustibility class housing (UL94)	HB
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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 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 %	Mechanical data   Mounting data	
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Operating temperature max.  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 %	·	05.00
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 %		
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 %		
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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 %	Installation   Cable	
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Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	wire arrangement	
Tolerance outer diameter (sheath) ± 5 %	Material jacket	PUR
	Outer-diameter (jacket)	
Material wire insulation TPE		
	Material wire insulation	TPE

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19



Amount wires	6
Conductor crosssection (wire)	1,5 mm²
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