

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

PVC 4x1,5 bk UL/CSA 1,0m

Female 90° MQ15, 4-pole without cable sleeves

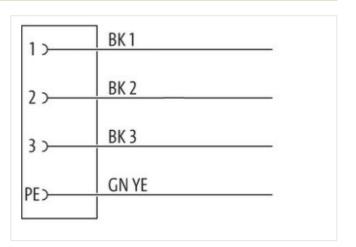
Plastic housings with good resistance against chemicals and oils.

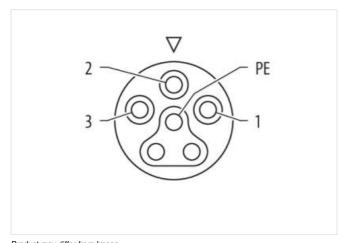
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

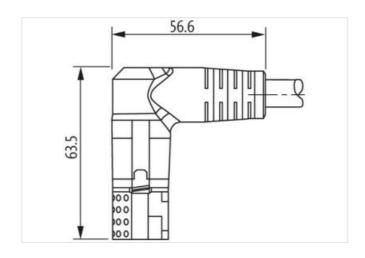
## **Link to Product**

## 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	4	
Side 2		



stay connected

ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060327	Stripping length (jacket)	30 mm
ECLASS-6 1         27737818           ECLASS-7 0         27737818           ECLASS-8 0         2700327           ECLASS-8 0         27003311           ECLASS-8 1.1         27003311           ECLASS-8 1.1         27003311           ECLASS-8 1.2         2700327           ETM 5.0         EC001576           customs ariff number         8444200           GTN         484873707953           Packaging unit         1           Electrical data [Supply           Operating votage AC max.         600 V           Current operating per context max.         13 A           Palagonatics         1           Siluts indication LED         no           Installation [Connection         100           Installation [Connection         500           Installation [Princetion [Connection         500           Installation [Princetion [Connection         1800           Degree of protection [Energy [Connection [Connec	Commercial data	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27069327           ECLASS-9.1.1         27069311           ECLASS-1.1.1         27069311           ECLASS-1.1.2         27069327           ETIM-5.0         EC01576           countors seriff number         8544290           GTIN         404873707053           Packaging unit         1           Electrical data   Supply         Poperating voltage AC max.           Operating per contact max.         13 A           Disposities           Status indication LED         no           Installation   Connection         Stripping length (acket)           Stripping length (acket)         30 mm           Mating yoles min.         500           Device protection   Electrical         Installation   Pin assignment           Configuration         fully used           Device protection   Electrical         Inserted, sorewed           Pollution Degree         3           Rated surge voltage         4 KV           Meterial group (EC 606641)         1           Meterial group (EC 606641)         HB           Meterial group (EC 606641)         HB           M	ECLASS-6.0	27279218
ECALSS 8.0         27273218           ECILASS 9.0         27068327           ECILASS 10.1         27068311           ECILASS 11.1         27068311           ECILASS 12.0         2709327           ETIM 5.0         EC001576           Guations staff number         8544290           GTIN         404879707053           Packaging unit         1           Electrical data [supply         Poprating voltage AC max.           Ourset operating per contact max.         13 A           Diagnostics         States indication ED           Status indication ED         no           Installation   Connection         Stripping length (jacket)           Maring cycles min.         500           Installation   Prin assignment         500           Configuration         fully used           Device protection   Electrical         Prince protection   Electrical           Degree of protection   Electrical         Prince prince	ECLASS-6.1	27279218
ECLASS-10.1         27060331           ECLASS-11.1         27060311           ECLASS-12.0         27060327           ECLASS-13.0         27060327           ECLASS-12.0         27060327           ESTMA-5.0         ECOUTS-76           customs tariff number         65444290           GTIN         404827977053           Peckaging unt         1           Electrical data   Supply           Operating vortage AC max.         600 V           Current operating per contact max.         13 A           Diagnostice         ****  *******************************	ECLASS-7.0	27279218
ECLASS-10.1         27960311           ECLASS-11.1         27960317           ECLASS-12.0         27060317           ETIM-5.0         EC001576           customs tarff number         6544290           GTIN         4048879707053           Packaging unit         1           Electrical datal Supply         Electrical datal Supply           Operating voltage AC max.         600 V           Current operating per contact max.         13 A           Plastiation I Connection         1           Installation I Epide (seket)         no           Maining cycles in rin.         50           Stripping length (jacket)         30 mm           Maining cycles in rin.         50           Operation I Electrical         1           Degree of protection [Electrical         2           Degree of protection [Electrical         2           Degree of protection [Electrical         1           Publishin Degree         3           Rated surge voltage         4 kV           Malarrial group (EC 606641)         1           Combustibility class housing (UL94)         HB           Material probability datas housing (UL94)         HB           Material probability class housing (UL94)	ECLASS-8.0	27279218
ECLASS-1.1         27960317           ECLASS-12.0         27960327           ETIM-5.0         ECOM1576           customs taff rumber         85444290           CTIN         4048879707953           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.           To preating voltage AC max.           Colspan="2">Cols	ECLASS-9.0	27060327
ECLASS-12.0         27060327           ETIM-5.0         EC001576           Customs fairfl mimber         8544290           GTIN         4048079707053           Packaging unit         1           Electrical data   Supply           Operating per contact max.         600 V           Current operating per contact max.           IS at su indication LED           Installation   Connection           Unitstallation   Connection           Unitstallation   Connection           Unitstallation   Primassignment           Configuration           Unitstallation   Primassignment           Configuration           Unitstallation   Primassignment           Degree of protection (EN IEC 80529)         IP67           Additional condition protection degree         3           Powice protection (EN IEC 80529)         IP67           Additional condition protection degree         3           Rated as ungroy (IEC 80549)         4 KV           Milled as ungroy (IEC 80541)           Milled Service (IEC 80541)           Milled Service (IEC 80541)           Milled Service (IEC 80541)<	ECLASS-10.1	27060311
ETIM-5.0         EC001576           customs tarff number         85444290           GTIN         404897907053           Packaging unit         1           Electrical data   Supply         Cerealing voltage AC max.         600 V           Current operating per contact max.         13 A           Diagnostice         Status indication LED         no           Installation   Connection         Tripsing length (jacket)         30 mm           Mating cycles min.         50           Polycles min.         50           Installation   Pin assignment         Voltage of protection   Electrical           Degree of protection   Electrical         167           Additional condition protection (EN IEC 60029)         1867           Additional condition protection degree         3           Pollution Degree         3           Ralad suge voltage         4 kV           Material protection (EN IEC 60029)         1           Mechanical data   Material data         Voltage protection   Electrical           Combustibility class housing (ULS4)         HB           Material contact carrier         PA           Mechanical data   Mounting data         Voltage of Control (Control Control Con	ECLASS-11.1	27060311
customs tariff number         85444290           GTIN         4948879707053           Packaging unit         1           Electrical data   Supply           Operaring per contact max.         600 V           Current operating per contact max.         13 A           Diagnostics         Status indication LED           Stripping length (jackel)         30 mm           Marling cycles min.         500           Installation   Pin assignment         500           Configuration         fully used           Device protection   Electrical         Value           Device protection   Electrical         Feb.           Device protection   Electrical         Jack Screwed           Pollution Degree         3           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Additional condition protection degree         4 kV           Mechanical data   Material data         HB           Macrial housing         Plastic           Material proup (EC 60684-1)         HB           Material flowing data         Locking techniques           Environmental characteristics   Climatic         C           Operating temperature max.         60 °C	ECLASS-12.0	27060327
OTIN         4048879707053           Packaging unit         1           Electrical data [Suppty           Operating voltage AC max.         600 V           Current operating per contact max.         13 A           Diagnostics         Status indication LED         no           Installation   Connection         Stripping length (jacket)         30 mm           Matting cycles min.         500 -           Installation   Pin assignment         Configuration         fully used           Device protection   Electrical         Device protection   Floritical         P67           Degree of protection (FN IEC 60829)         IP67         Additional condition protection degree         inserted, screwed           Pollution Degree         3         3         3         3         3         3         3         3         3         3         3         4         4         4         Mechanical data   Material data         4         Mechanical data   Material data         4         Mechanical data   Material data         4         Mechanical data   Material data   Material produced data         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4         4	ETIM-5.0	EC001576
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Diagnostics           Status indication LED         no           Institution (Connection           Stripping length (jacket)         30 mm           Matting cycles min.         500           Installation   Pla assignment           Configuration         fully used           Degree of protection [Electrical           Degree of protection (EN IEC 60529)         IP67           Additional condition protection degree inserted, screwed           Pollution Degree inserted, screwed           Pollution Degree inserted, screwed           Material group (IEC 60664-1) in Inserted, screwed           Combusibility class housing (UL94) in IR           Mechanical data [Material data           Combusibility class housing (UL94) in IR         IR           Material contact carrier         PA           Mechanical data [Mounting data           Environmental characteristics [Climatic           Operating temperature min.         -25 °C           Operating temperature max.         90 °C           Additional condition temperature range         depending on cable quality           Installation [Cable]		
Status indication LED         no           Installation   Connection         Stripping length (jacket)         30 mm           Mating cycles min.         500 0           Installation   Pin assignment         Formatical configuration         fully used           Degree of protection [Electrical           Degree of protection (Flex IEC 60529)         IP67         Acadisional condition protection degree         inserted, screwed           Pollution Degree         3         3         Research (screwed)         Acadismate (surge voltage         4 kV           Material group (IEC 60664-1)         1         1         Academic (surge voltage)         4 kV           Mechanical data [Material data         Combusibility class housing (IU.94)         HB         Material housing         Plastic           Material contact carrier         PA         Accessibility class housing (IU.94)         HB         Material pomparatur (surge voltage)         Asyonet-locking           Environmental characteristics   Climatic         PC         Coperating temperature min.         25 °C         Coperating temperature min.         25 °C         Coperating temperature max.         80 °C		
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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 606641)         I           Mechanical data   Material data         Combustibility class housing (UL94)         HB           Material contact carrier         PA           Mechanical data   Mounting data           Looking techniques         bayonet-locking           Environmental characteristics   Climatic           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature max.         80 °C         Code depending on cable quality           Installation   Cable         Validicular condition temperature range depending on cable quality           Installation   Cable         P2           Jacket Color         black           wire arrangement         black 1, black 2, black 3, green-yellow           Material jack	Status indication LED	no
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)         I           Mechanical data   Material data         Combustibility class housing (IL94)         HB           Material housing         Plastic           Material contact carrier         PA           Mechanical data   Mounting data         Locking techniques         bayonet-locking           Environmental characteristics   Climatic         Coperating temperature min.         -25 °C           Operating temperature many         depending on cable quality           Installation   Cable         Cable identification         P22           Zacket Color         black         Loback 3, green-yellow           Material jacket         PVC           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         ± 5 %           Material wire insulation         PP           Amount wires <td>Installation   Connection</td> <td></td>	Installation   Connection	
Installation   Pin assignment           Configuration         fully used           Degree of protection   Electrical           Degree of protection (EN IEC 60529)         IP67           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         4 kV           Meterial group (IEC 60664-1)         I           Mechanical data   Material data           Combustibility class housing (UL94)         HB           Material contact carrier         PA           Mechanical data   Mounting data         Looking techniques           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         P22           Zasket Color         black           wire arrangement         black 1, black 2, black 3, green-yellow           Material jacket         PVC           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         25 %           Material wire insultation         PP           Amount wires	Stripping length (jacket)	30 mm
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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 P22  Jacket Color black wire arrangement black 1, black 2, black 3, green-yellow  Material jacket PVC  Outer-diameter (jacket) 7,4 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4	Material housing	Plastic
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 P22  Jacket Color black wire arrangement black 1, black 2, black 3, green-yellow  Material jacket PVC  Outer-diameter (jacket) 7,4 mm  Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4	Material contact carrier	PA
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Outer-diameter (jacket) 7,4 mm  Tolerance outer diameter (sheath) ±5 %  Material wire insulation PP  Amount wires 4		
Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4		
Material wire insulation PP Amount wires 4		· · · · · · · · · · · · · · · · · · ·
Amount wires 4		
Conductor crosssection (wire) 1,5 mm <sup>2</sup>		
	Conductor crosssection (wire)	ااااا د,۱

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: 2024-05-17



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)	0° 08 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08 °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