

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

PVC 4x1,5 bk UL/CSA 30,0m

Female 90° MQ15, 4-pole without cable sleeves

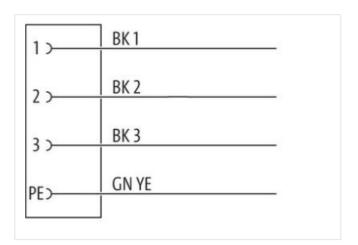
Plastic housings with good resistance against chemicals and oils.

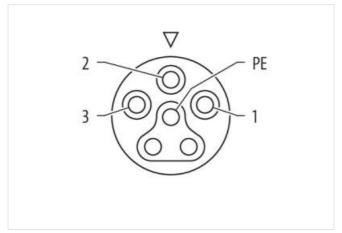
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

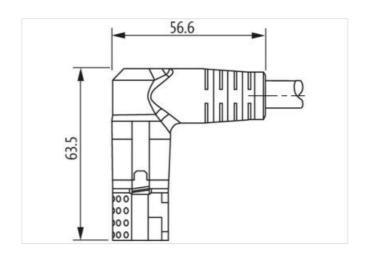
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	30 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-1.0 2779218  ECLASS-2.0 2779218  ECLASS-3.0 27000327  ECLASS-3.0 27000327  ECLASS-3.0 27000327  ECLASS-1.1 27000327  ETIM 5.0 27000327  ETIM 5.0 27000327  ETIM 6.0 27000327  ETI	Stripping length (jacket)	30 mm	
ECA.SS 6.1         22727818           ECA.SS 7.0         2727818           ECA.SS 8.0         27060327           ECA.SS 8.0.1         27060311           ECA.SS 8.1.1         27060311           ECA.SS 8.1.1         27060311           ECA.SS 9.1.2         27090327           ETM-5.0         EC001576           SUSSION SUBTION SUB	Commercial data		
ECUASS 7.0         27278218           ECUASS 8.0         27278218           ECUASS 8.0         27080367           ECUASS 9.1.1         27080311           ECUASS 9.1.1         27080311           ECLASS 9.2.0         27080322           ECHASS 9.1.1         27080322           ECHASS 9.1.1         4088978707374           Boustons turif number         85444290           GTIN         4088978707374           Reckaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         13 A           Diagnostics           Status indication LED         no           Initialation   Connection           Status indication (Connection           Strate indication (Connection           Unitialation   Fin assignment           Degree of protection   Electrical           Degree of protection (Electrical)           Degree of	ECLASS-6.0	27279218	
ECLASS-8.0 2729218 ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060317 ECLASS-12.0 27060317 ECLASS-12.0 1 27060317 ETIM 5.0 ECONITOR	ECLASS-6.1	27279218	
ECLASS-0.0         27060327           ECLASS-10.1         27060311           ECLASS-11.2         27060311           ECLASS-12.0         27060327           ECLASS-12.0         27060327           ESHM 5.0         EC00176           Estatus full number         85444290           STIN         4048073707374           Acabatiging unit         1           Electrical data [Supply         Poperating votage AC max.           Current operating per ontest max.         13 A           Current operating per ontest max.         13 A           Diagnostics         Status indication LED           Status indication LED         no           Installation [Pin sasignment         500           Validation [Connection         Stripping length (jacket)         30 mm           Moting cycles min.         500           Device protection [Electrical         Device protection [Electrical           Device protection [Electrical         Device protection (Electrical           Device protection protection degree         inserted, screwed           Fellution Degree         3           Redictional condition protection degree         inserted, screwed           Fellution Degree         3           Radical surject (Ec 66664-1) <td>ECLASS-7.0</td> <td>27279218</td>	ECLASS-7.0	27279218	
ECLASS-10.1         27060311           ECLASS-11.0         27060311           ECLASS-12.0         27060317           ETIM 5.0         EC01576           Suctions fairf number         85444280           GTIN         4048879707374           Reading unit         1           Electrical data   Supply         Permandia of the program	ECLASS-8.0	27279218	
EGLASS-11.1         27060317           ECIASS-12.0         27060327           ETIM-5.0         EC001576           bustoms staff number         85444280           GTIN         4048878707374           Packaging unit         I           Electrical data   Supply           Current operating per contact max.         13 A           Deparating voltage AC max.         600 V           Current operating per contact max.         13 A           Depared promoted max.           Installation   Connection           Status indication LED         no           Installation   Connection           Stripping length (acket)         30 mm           Mediation   Pin assignment           Degree of protection   EEntrical           Degree of protection   EEntrical           Degree of protection   EEntrical           Per protection   EEntrical           Degree of protection   EEN LEC 60529           P67           Active protection   EEN LEC 60529           P67           Active protection   EEN LEC 60529           P67           Active protection   EEN LEC 60529           P67 <td co<="" td=""><td>ECLASS-9.0</td><td>27060327</td></td>	<td>ECLASS-9.0</td> <td>27060327</td>	ECLASS-9.0	27060327
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customs tariff number         85444290           GTIN         4048879707374           Packaging unit         1           Electrical data   Supply         600 V           Current operating per contact max.         13 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         Street in the status indication LED           Installation   Pin assignment         500           Configuration         fully used           Pervice protection   Electrical         Very protection   Pin assignment           Configuration         fully used           Pervice protection   Electrical         Very protection   Pin IEC 60529)           Pervice protection   Electrical test or the street of the stree	ECLASS-12.0	27060327	
Add	ETIM-5.0	EC001576	
Packaging unit	customs tariff number	85444290	
Part	GTIN	4048879707374	
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Status indication LED no Installation   Connection  Stripping length (jacket) 30 mm  Marting 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  Raded surge voltage 4kV  Material group (IEC 60664-1) I Consultation   Pin assignment  Combustibility class housing (UL94) HB  Material housing Plastic  Material contact carrier Pak  Mechanical data   Material data  Locking techniques bayonet-locking  Environmental characteristics   Climatic  Operating temperature min. 25 °C  Operating temperature max. 30 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Locking technification   P22  Lacker Color  Material jocket   Dlack  Wire arrangement   Dlack 1, Dlack 2, Dlack 3, green-yellow  Material placket   Dlack  Material placket   Dlack 1, Dlack 2, Dlack 3, green-yellow  Material placket   Devention of the mediane (speath)   15 °C  Operating memory   Dlack 1, Dlack 2, Dlack 3, green-yellow  Material placket   Devention of the mediane (speath)   15 °C  Operating memory   Dlack 2, Dlack 3, green-yellow  Material placket   Dlack 1, Dlack 2, Dlack 3, green-yellow  Material placket   Devention of the mediane (speath)   15 °C  Operating meter (glacket)   15 °C  Operating meter (glacket)   15 °C  Operating meter (glacket)   15 °C  Operating temperature min. 922  Lacket Color   15 °C  Dacket (color	Current operating per contact max.	13 A	
Status indication LED         no           Installation   Connection         Stripping length (facket)         30 mm           Matting cycles min.         500           Installation   Pin assignment         University of the protection (Electrical)           Degree of protection (Electrical)         IP67           Additional condition protection degree inserted, screwed         3           Rated surge voltage         4 kV           Material group (IEC 60664-1)         1           Mechanical data   Material data         V           Combustibility class housing (UL94)         HB           Material housing         Plastic           Mechanical data   Mounting data   Locking techniques         bayonet-locking           Locking techniques         bayonet-locking           Environmental characteristics   Climatic         Coperating temperature min.         25 °C           Operating temperature max.         80 °C           Additional condition temperature range         dependency of the protection of temperature may of the protection of temperature protection of temperature may of the protectio	Diagnostics		
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Stripping length (jacket)         30 mm           Mating cycles min.         500           Installation   Pin assignment         Configuration           Device protection   Electrical         Degree of protection (EN IEC 60829)         IP67           Additional condition protection degree         inserted, screwed           Pollution Degree         3         Rated surge voltage         4 kV           Material group (IEC 60664-1)         1         Image: Colspan="2">Mechanical data   Material data           Combustibility class housing (UL94)         HB         Material housing         Plastic           Material housing         Plastic         Mechanical data   Mounting data           Looking techniques         bayonet-locking         Environmental characteristics   Climatic           Environmental characteristics   Climatic         Deperating temperature min.         -25 °C           Operating temperature max.         80 °C         -Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification         P22           Jacket Color         black 1, black 2, black 3, green-yellow           Material jacket         PVC <t< td=""><td></td><td></td></t<>			
Mating cycles min.         500           Installation   Pin assignment         Configuration         tully 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           Material group (IEC 60664-1)         1           Mechanical data   Material data           Combusibility class housing (IU.94)         HB           Mechanical data   Mounting data           Looking techniques         bayonet-locking           Environmental characteristics   Climatic           Operating temperature min.         -25 °C           Operating temperature man.         -25 °C           Operating temperature range         depending on cable quality           Installation   Cable         Cable identification         P22           Cable identification         P22           Cable identification         P22           Cable identification         P2           Cable identification         P2           Underediameter (jacket)         7,4 mm           Material jacket         PVC		20	
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Rated surge voltage 4 kV  Material group (IEC 60664-1) 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  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  Mire 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	Additional condition protection degree	inserted, screwed	
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Material housing Plastic  Material contact carrier PA  Mechanical data   Mounting data  Looking techniques bayonet-looking  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	Combustibility class housing (UL94)	НВ	
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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 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 45 °C  Additional condition temperature range depending on cable quality  ### Cable identification  ### P22  ### Cable identification  ### P24  ### Cable identification  ### P25  ### Cable identification  ### P25  ### Cable identification  ### P26  ### Cable identification  ### Cable identification  ### P25  ### Cable identification  ### P26  ### Cable identification  ### P26  ### Cable identification  ### Cable identifica	Mechanical data   Mounting data		
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Operating temperature min.  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		bayonet rooming	
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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	· • ·		
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		depending on cable quality	
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Material wire insulation PP Amount wires 4	Outer-diameter (jacket)	· · · · · · · · · · · · · · · · · · ·	
Amount wires 4			
	Material wire insulation		
Conductor crosssection (wire) 1,5 mm <sup>2</sup>	Amount wires		
	Conductor crosssection (wire)	1,5 mm <sup>2</sup>	

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: 2024-04-20



Material conductor wire	Stranded copper wire, bare
Electrical resistance line constant wire	13,3 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)	-20 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °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