

## MQ15-X-Power female 0° with cable

PVC 4x1,5 bk UL/CSA 15,0m

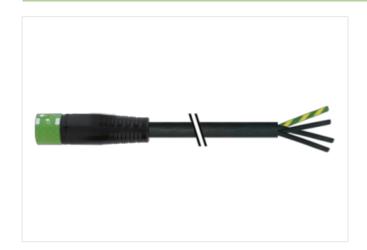
Female straight MQ15, 4-pole without cable sleeves

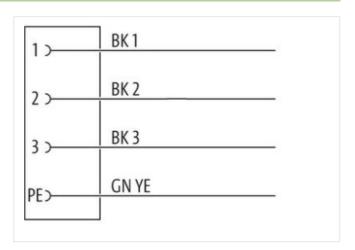
Plastic housings with good resistance against chemicals and oils.

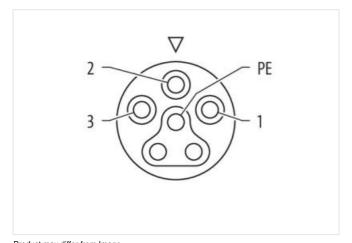
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

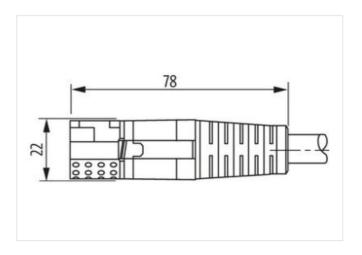
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	15 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-7.0         2272018           ECLASS-8.0         22779218           ECLASS-9.0         27080317           ECLASS-10.1         27080311           ECLASS-11.1         27080311           ECLASS-12.0         27080327           ECLASS-12.0         EC001576           customs tariff number         8544290           GTIN         4048979709401           Peackaging unit         1           Electrical data   Supply         Perakaging unit           Operating valtage AC max.         600 V           Current operating per constact max.         13 A           Display of the perating of the perating pera	Stripping length (jacket)	30 mm
ECLASS-6 1         22737818           ECLASS-7 0         22739218           ECLASS-8 0         27069327           ECLASS-8 0         27069311           ECLASS-1.1         27069311           ECLASS-1.2         27069311           ECLASS-1.3         27069311           ECLASS-1.4         27069311           ECLASS-1.2.0         27060327           ETM-5.0         EC001576           customs shrif number         85444380           GTN         404873708401           Parkaging untl         1           Electrical data [suppt)         V           Operating porting per contect max.         13 A           Diagnostics         Status indication LED           Installation [Connection         Foreign genth (acket)           Status indication LED         no           Installation [Primassignment         Foreign genth (acket)           Onfiguration [In LEC 66829]         No           Additional primassignment         Foreign genth (acket)           Degree of protection [EN LEC 66829]         PSP           Additional condition protection degree         inserted, sowed           Pollution Degree         3           Radio source (LEC 666641)         H	Commercial data	
ECLASS-7.0         2272018           ECLASS-8.0         22779218           ECLASS-9.0         27080317           ECLASS-10.1         27080311           ECLASS-11.1         27080311           ECLASS-12.0         27080327           ECLASS-12.0         EC001576           customs tariff number         8544290           GTIN         4048979709401           Peackaging unit         1           Electrical data   Supply         Perakaging unit           Operating valtage AC max.         600 V           Current operating per constact max.         13 A           Display of the perating of the perating pera	ECLASS-6.0	27279218
ECLASS-8.0         22780218           ECLASS-9.0         27000327           ECLASS-10.1         27000311           ECLASS-11.2         27000312           ECLASS-12.0         27000322           ETIM-5.0         EC001576           customs sniff number         8544230           GTIN         4048770401           Packaging untl         1           Electrical data   Supply         Peach governorm           Operating voltage AC max.         600 V           Current operating per contact max.         13 A           Diagnostics         Status indication LED           Strates indication   Connection         stratilistion   Connection           Stripping length (jacket)         30 mm           Malling cycles min.         500           Configuration         fully used           Device protection   Electrical         Degree of protection   Electrical           Degree of protection   Electrical         Peach protectio	ECLASS-6.1	27279218
ECLASS-0         27660327           ECLASS-1.0.1         27660311           ECLASS-12.0         27060327           ECLASS-12.0         27060327           ECLASS-12.0         EC001576           custons tarff number         6544290           GTIN         404673798401           Peackaging unit         1           Electrical data [Supply         0           Operating voltage AC max.         600 V           Current operating per contact max.         13 A           Diagnostics         1           Status indication LED         no           Installation [Connection         500           Stripping length (facket)         30 mm           Mating cycles min.         500           Device protection [Electrical         1           Device protection [Electrical         4 kV           Matinal proper (clip (Electrical)         1           Mechanical data [Material data         4 kV           Material propur (Clip (Electrical)         1           Mecha	ECLASS-7.0	27279218
ECLASS-10.1         27060311           ECLASS-11.2         27060317           ECLASS-12.0         27060317           ETIM-5.0         EC001576           customs farf number         65442890           GTIN         4048079708401           Packaging unit         1           Electrical datal Supply         Electrical datal Supply           Operating voltage AC max.         600 V           Gurrent operating per contact max.         13 A           Plagnostics         Status indication LED           Installation [ Connection         no           Installation [ Connection         Stripping length (acker)           Mailing cycles min.         500           Degree of protection [ Electrical         Electrical data [ Number of the content of the	ECLASS-8.0	27279218
EGLASS 11.1         27060311           EGLASS 12.0         27060327           ETIM-5.0         EC001576           custoris failf number         85444290           GTIN         4048879708401           Packaging unit         1           Electrical data   Supply	ECLASS-9.0	27060327
ECI ASS-12.0         27060327           ETIM-S.0         ECI D01575           CITIM         4048879708401           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.           13 A           Diagnostics           Status indication LED           no Installation Connection           Stigen group (thi (jackot)           30 mm           Malition (principle)           Installation (Pinassignment           Configuration           Installation (Pinassignment           Configuration (principle)           Degree of protection (Electrical           Degree of protection (EN IEC 80829)         IP67           Additional Condition protection degree           Additional protection (EN IEC 80829)         IP67           Additional Surgery (Pinassign (JULS4))           Malitical surgery (Pinassign (JULS4))         IHB           Malitical Surgery (Pinassign (JULS4))         IHB           Malitical Activation (Julassign (Julassign (Julassign	ECLASS-10.1	27060311
ETIM-5.0         EC001576           customs staff number         85444290           GTIN         404879708401           Packaging unit         1           Electrical data   Supply         ————————————————————————————————————	ECLASS-11.1	27060311
customs tarlff number         85444290           GTIN         4048879708401           Packaging unt         1           Electrical data   Supply           Operating per contact max.         600 V           Current operating per contact max.         13 A           Diagnostics         ************************************	ECLASS-12.0	27060327
CTIN         4048879708401           Packaging unit         1           Electrical fals Supply           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           Malting cycles min.         500 c           Installation   Pin assignment         Used           Povice protection   Electrical         Device protection   Electrical           Degree of protection (EN IEC 60829)         1P67           Additional condition protection degree         3           Follution Degree         3           Additional condition protection degree         4 kV           Material group (IEC 60664.1)         1           Mechanical data   Material obta         4 kV           Combustibility class housing (UL94)         Plastic           Material contact carrier         PA           Mechanical data   Mounting data         4 kV           Looking techniques         bayonet-looking           Environmental characteristics   Climatic         C           Coperating temperature max.         80 °C           Additional condition temperature range         d	ETIM-5.0	EC001576
Packsgring until         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contect max.         13 A           Diagnostics         Status indication LED         no           Installation   Connection         Installation   Connection           Stripping length (tacket)         30 mm           Matting cycles min.         500           Installation   Pin assignment         Willy used           Device protection [Electrical]         Using the protection [Electrical]           Device protection (RN IEC 60529)         1P67           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         4 kV           Material group (IEC 606641)         1           Mechanical data   Material data         1           Mechanical data   Mounting data         Plastic           Mechanical data   Mounting data         V           Environmental characteristics   Climatic         V           Poperating temperature min.         25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable <td< td=""><td>customs tariff number</td><td>85444290</td></td<>	customs tariff number	85444290
Electrical data   Supply         600 V           Operating voltage AC max.         600 V           Disagnostics         Isla           Status indication LED         no           Installation   Connection           Stripping length (jacket)         30 mm           Multiple system in.         500           Installation   Pin assignment           Configuration         fully used           Pergee of protection   Electrical           Degree of protection (EN IEC 60529)         IP67           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         4 kV           Multiple (50694-1)         1           Multiple (50694-1)         1           Multiple (50694-1)         1 B           Multiple (50694-1)         1 PA           Multiple (50694-1)         1 PA           Multiple (50694-1)         1 PA           Multiple (50694-1)         1 PA           Multiple (50694-1)         4 PA           Multiple (50694-1)         4 PA	GTIN	4048879708401
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           Making cycles min.         500           Installation   Pin assignment         Configuration         fully used           Degree of protection [Electrical           Degree of protection (EN IEC 60529)         IP67         PA           Additional condition protection degree         3         Rated surge voltage         4 kV           Mechanical group (IEC 8064-1)         4 kV         Automatical group (IEC 8064-1)         1           Mechanical data I Material data         V         Material bousing         Plastic           Material bousing         Plastic         Material bousing data         V           Mechanical data I Mounting data         V         V           Looking techniques         bayonet-locking         Pa           Environmental characteristics   Climatic         25° C         C           Operating temperature max.         30° C         C           Additional condition temperature max.         30° C         C           Cable identification   Asia         P22 <td>Packaging unit</td> <td>1</td>	Packaging unit	1
Current operating per contact max. 13 A  Diagnostics  Status indication LED no Installation   Connection  Stripping length (gacket) 30 mm  Mating cycles min. 5000  Installation   Pin assignment  Configuration tyles with the content of the content	Electrical data   Supply	
Current operating per contact max. 13 A  Diagnostics  Status indication LED no Installation   Connection  Stripping length (gacket) 30 mm  Mating cycles min. 5000  Installation   Pin assignment  Configuration tyles with the content of the content	Operating voltage AC max.	600 V
Diagnostics           Status indication LED         no           Installation   Connection           Stripping length (jacket)         30 mm           Mating cycles min.         500           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           Mechanical data   Material data           Combustibility class housing (UL94)         HB           Mechanical data   Material data           Combustibility class housing (UL94)         HB           Mechanical data   Mounting data           Looking temperature min.         25 °C           Coperating temperature min.         25 °C           Operating temperature max.         80 °C           Additional condition temperature range         enable quality           Installation   Cable           Color   Operating temperature min.         25 °C           Qualit	Current operating per contact max.	13 A
Statistion   Connection           Installation   Connection           Stripping length (jacket)         30 mm           Mating cycles min.         500           Installation   Pin assignment         Configuration         fully used           Device protection   Electrical         Degree of protection (File IEC 60529)         IP67           Additional condition protection degree         inserted, screwed           Pollution Degree         3           Rated surge voltage         4 kV           Material group (IEC 60664-1)         HB           Mechanical data   Material data         Combusibility class housing (IU.94)         HB           Material housing         Plastic           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         dependency acide quality           Installation   Cable           Collect dimenter (jacket)         PVC           Outer-diameter (jacket)         7,4 mm           Toler ance outer diameter (schett)         4           Americal diameter (schett)         5 % </td <td></td> <td></td>		
Installation   Connection           Stripping length (jacket)         30 mm           Mating cycles min.         500           Installation   Pin assignment         Configuration         fully used           Degree of protection   Electrical         Degree of protection (EM 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 (UL94)         HB           Material housing         Plastic           Material housing dethiques         bayonet-locking           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         P22           Jacket Color         black           Waterial jacket         PVC           Outer-diameter (sheath)         ±5 %		no.
Stripping length (jacket)         30 mm           Mating cycles min.         500           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           Material group (IEC 60684-1)         I           Mechanical data   Material data         Combustibility class housing (UL94)         HB           Material ontact carrier         PA           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         P22           Jacket Cofor         black           Material jacket         PVC           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         ± 5 %		iio
Mating cycles min.         500           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           Material group (IEC 60664-1)         I           Mechanical data   Material data           Combustibility class housing (UL94)         HB           Material routing         Pa           Mechanical data   Mounting data           Looking techniques         bayonet-locking           Environmental characteristics   Climatic           Environmental characteristics   Climatic         25 °C           Operating temperature min.         -25 °C           Operating temperature many         depending on cable quality           Installation   Cable         Cable identification         P22           Jacket Color         black           wire arrangement         black 1, black 2, black 3, green-yellow           Material iracket         PVC           Outer-diameter (jacket)         7,4 mm           Tolerance outer diam		
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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           Metarial group (IEC 60664-1)         I           Mechanical data   Material data         I           Combustibility class housing (UL94)         HB           Material contact carrier         PA           Mechanical data   Mounting data         I           Looking techniques         bayonet-locking           Environmental characteristics   Climatic         I           Operating temperature min.         -25 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         P22           Jacket Color         black           Vair earrangement         black 1, black 2, black 3, green-yellow           Material jacket         PVC           Outer-diameter (jacket)         7,4 mm           Tolerance outer diameter (sheath)         25 %           Afterior in insultation         PP           Amount wires         <	Mating cycles min.	500
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Material group (IEC 60684-1)  Mechanical data   Material data  Combustibility class housing (UL94)  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 yice arrangement black 1, black 2, black 3, green-yellow  Material jacket  Outer-diameter (jacket) Tolerance outer diameter (sheath) 4  Mechanical data   Material data  HB  HB  HB  HB  HB  HB  HB  HB  HB  H	Rated surge voltage	4 kV
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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		<u> </u>
Operating temperature max.  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		
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Installation   CableCable identificationP22Jacket Colorblackwire arrangementblack 1, black 2, black 3, green-yellowMaterial jacketPVCOuter-diameter (jacket)7,4 mmTolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires4		
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Tolerance outer diameter (sheath) ± 5 %  Material wire insulation PP  Amount wires 4	Material jacket	PVC
Material wire insulation PP Amount wires 4	Outer-diameter (jacket)	7,4 mm
Amount wires 4	Tolerance outer diameter (sheath)	±5%
	Material wire insulation	PP
Conductor crosssection (wire) 1,5 mm <sup>2</sup>	Amount wires	4
	Conductor crosssection (wire)	1,5 mm²

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: 2024-04-19



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