

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

PVC 6x1,5 bk UL/CSA 25,0m

Female 90° MQ15, 6-pole without cable sleeves

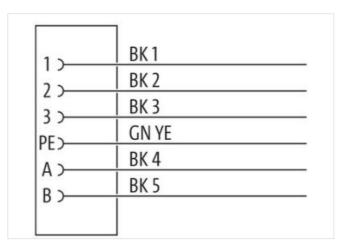
Plastic housings with good resistance against chemicals and oils.

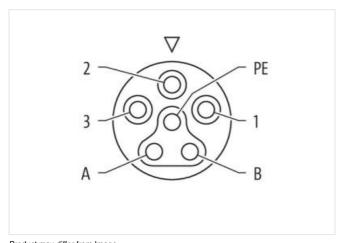
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

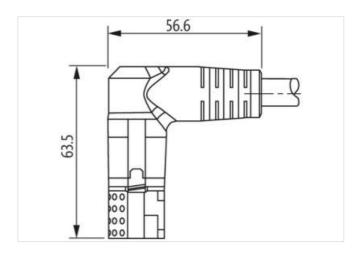
## **Link to Product**

## Illustration









Product may differ from Image

Cable length	25 m	
Side 1		
0.00		
Mounting method	inserted, screwed	
Coating contact	silver-plated	
Family construction form	MQ15	
Material contact	Copper alloy	
No. of poles	6	_
Side 2		



Commercial data           ECLASS 0.0         27578218           ECLASS 0.0         27578218           ECLASS 0.0         2758218           ECLASS 10.1         27060911           ECLASS 11.1         27060911           ECLASS 12.0         27060911           ECLASS 12.0         27060927           ETIM 0.0         ECODITOR           cultural marker         8544200           GTIN         4048987903315           Pockaging unit         1           Electrical data (Supply)           Operating vollage AC per signal contact max         83 V           Operating vollage AC per signal contact max         83 V           Operating vollage AC per signal contact max         83 V           Operating vollage AC per signal contact max         83 V           Operating vollage AC per signal contact max         10 A           Districtation (ECL)         no           Districtation (ECL)         no           Districtation (ECL)         no           Installation (ECL)         no           Stripping length quicket)         30 mm           Maring cycling length quicket)         30 mm           Degree of processor (ECL) (ECL)         Per           Authoris year (ECC)	Stripping length (jacket)	30 mm	
ECLASS-70         27278218           ECLASS-8.0         27766311           ECLASS-8.0.1         27063311           ECLASS-10.1         27063311           ECLASS-11.1         27063312           ECLASS-12.0         27063222           CLASS-12.0         12706322           CISTAS - 1.1         404878700315           CHASS-12.0         1501576           Customs tariff number         85444290           GTIN         404878700315           Peraking unit         1           Electrical data   Supply           Operating voltage AC per power contact max.         60 V           Operating voltage AC per power contact max.         63 V           Operating voltage AC per power contact max.         63 V           Operating current per segnal contact max.         63 V           Operating current per segnal contact max.         10 A           Diagnostic         10 A           Diagnostic         10 A           Diagnostic         10 A           Diagnostic per power contact max.         10 A           Diagnostic per power contact max.         10 A           Diagnostic per power contact max.         10 A           Windexitation   Consocition         10 A           <	Commercial data		
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ECLASS-0.0         2764G011           ECLASS-10.1         27060311           ECLASS-11.2         27060311           ECLASS-12.0         27060327           ETIM-5.0         EC001576           customs suff number         8544290           CTIN         404878770315           Packaging unit         1           Electrical data   Supply         Cereting 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 voltage AC per signal contact max.         83 V           Operating current per signal contact max.         10 A           Diagnostics         Status indication LED           Stripping length (gacket)         30 mm           Mattain of Connection         Institute of Connection           Stripping length (gacket)         30 mm           Mattain or protection (EN IEC 60829)         IPP7           Additional protection (EN IEC 60829)         IPP7           Additional condition protection dayee         1           Pollution Degree         3           Rated signay voltage         4 kW           Material protect carrier         PA           Mechanical data   Mounting data <td>ECLASS-7.0</td> <td>27279218</td>	ECLASS-7.0	27279218	
ECLASS-10.1         27060311           ECLASS-11.0         27060317           ECLASS-12.0         27060317           ETM-5.0         EC001576           uctions fault number         68444290           GTIN         4046879708315           Packaging unit         1           Electrical data   Supply         Coperating voltage AC per power contact max.         600 V           Operating voltage AC per power contact max.         800 V           Operating voltage AC per signal contact max.         83 V           Operating current per gloral contact max.         80 V           Operating current per gloral contact max.         10 A           Obagostics         Status indication LED         no           Installation   Connection         Status indication   EED           Skipping length (picket)         30 mm           Mating yoldser min.         500           Installation   Pin assignment         Configuration   Pin assignment           Configuration protection (EN IEC6 60529)         10 P67           Additional condition protection degree         insertil activate acreed           Pollution   Degree         3           Rated surge voltage         4 kV           Material (actin)   Material data	ECLASS-8.0	27279218	
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ECLASS-12-0         22060287           ETIM-S-0         EC001576           customs tariff rumber         68444290           GTIN         4048879708315           Packaging unt         1           Electrical data   Supply         Peraling voltage AC per power contact max.         690 V           Operating voltage AC per power contact max.         690 V           Operating voltage AC per signal contact max.         69 V           Operating current per power contact max.         69 V           Operating current per signal contact max.         19 A           Operating current per signal contact max.         19 A           Poperating signal contact max.         19 A           Poperating signal contact max.         19 B           Poperating signal contact max.         19 B           Poperating signal contact max.         19 B           Poperating signal contact max.	ECLASS-10.1	27060311	
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Packaging unit         1           Electrical data   Supply         600 V           Operating voltage AC per power contact max.         63 V           Operating voltage AC per signal contact max.         63 V           Operating voltage AC per signal contact max.         63 V           Operating current per signal contact max.         13 A           Operating current per signal contact max.         10 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection         University of the signal process max.           Stripping length (jacket)         30 mm           Making cycles min.         500           Installation   Pin assignment         Fortugation           Degree of protection   Electrical         Pinus process of protection (EN IEC 60529)           Polius Degree         3           Rated saye voltage         4 kV           Material proud (IEC 6054-1)         1           Material proud (IEC 60564-1)         1           Passibility class housing (UL94)         HB           Material proud (IEC 60564-1)	customs tariff number	85444290	
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Status indication LED no  Installation   Connection  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 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  Coperating temperature min. 25 °C  Operating temperature max. 80 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Installation   Cab	Operating current per signal contact max.	10 A	
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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 P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Rated surge voltage	4 kV	
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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 P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Combustibility class housing (UL94)	НВ	
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 P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	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 P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Material contact carrier	PA	
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  P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket)  9 mm  Tolerance outer diameter (sheath)  ± 5 %	Mechanical data   Mounting data		
Operating temperature min.  Operating temperature max.  80 °C  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Looking techniques	bayonet-locking	
Operating temperature max.  Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Environmental characteristics   Climatic		
Additional condition temperature range depending on cable quality  Installation   Cable  Cable identification P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Operating temperature min.	-25 °C	
Cable identification P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Operating temperature max.	80 °C	
Cable identification P24  Jacket Color black wire arrangement black 1, black 2, black 3, black 4, black 5, green-yellow  Material jacket PVC  Outer-diameter (jacket) 9 mm  Tolerance outer diameter (sheath) ± 5 %	Additional condition temperature range	depending on cable quality	
Jacket Color     black       wire arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PVC       Outer-diameter (jacket)     9 mm       Tolerance outer diameter (sheath)     ± 5 %	Installation   Cable		
Jacket Color     black       wire arrangement     black 1, black 2, black 3, black 4, black 5, green-yellow       Material jacket     PVC       Outer-diameter (jacket)     9 mm       Tolerance outer diameter (sheath)     ± 5 %	Cable identification	P24	
Material jacket PVC Outer-diameter (jacket) 9 mm Tolerance outer diameter (sheath) ± 5 %			
Material jacket PVC Outer-diameter (jacket) 9 mm Tolerance outer diameter (sheath) ± 5 %	wire arrangement	black 1, black 2, black 3, black 4, black 5, green-yellow	
Tolerance outer diameter (sheath) ± 5 %	Material jacket	PVC	
	Outer-diameter (jacket)	9 mm	
Material wire insulation PP	Tolerance outer diameter (sheath)	±5%	
	Material wire insulation	PP	

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: 2024-05-18



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	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)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
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