

## MQ15 female recept. front 600V AC type 3

PVC-wires 4x1,5 UL/CSA 0,15m

Flange female MQ15, 4-pole with multi-strand wire Front mounting

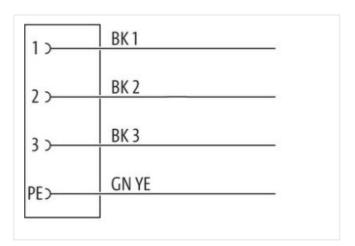
Plastic housings with good resistance against chemicals and oils.

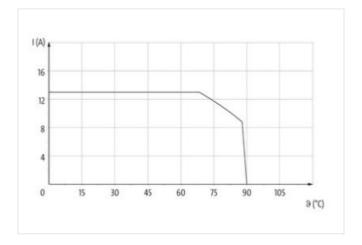
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

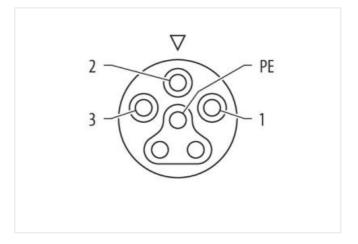
## **Link to Product**

## Illustration



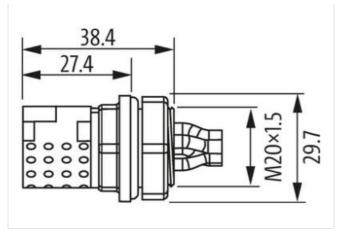








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Product may differ from Image



Coating contact         silver-plated           Family construction form         MC15           Material contact         Copper alloy           No. of poles         4           Commercial data           ECLASS-6.0         27279221           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECINIS-5.0         ECO01576           Customs tariff number         85444290           GTIN         4048879699976           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           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used	Cable length	0,15 m
Coating contact         silver-plated           Family construction form         MC15           Material contact         Copper alloy           No. of poles         4           Commercial data           ECLASS-6.0         27279221           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ECINIS-5.0         ECO01576           Customs tariff number         85444290           GTIN         4048879699976           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           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used	Side 1	
Family construction form         MQ15           Material contact         Copper alloy           No. of poles         4           Commercial data           ECLASS-6.0           ECLASS-6.1         27279221           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         ECO01576           customs tariff number         85444290           GTIN         4048879699976           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           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used	Mounting method	inserted, screwed
Material contact         Copper alloy           No. of poles         4           Commercial data           ECLASS-6.0         27279221           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-12.0         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001576           customs tariff number         85444290           GTIN         4048879699976           Packaging unit         1           Electrical data   Supply         V           Current operating per contact max.         13 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Connection           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used	Coating contact	silver-plated
No. of poles 4  Commercial data  ECLASS-6.0 27279221  ECLASS-6.1 27279220  ECLASS-7.0 27440103  ECLASS-8.0 27440103  ECLASS-9.0 27440103  ECLASS-9.0 27440103  ECLASS-1.1 27440103  ECLASS-1.1 27440103  ECLASS-1.1.1 27440103  ECLASS-1.1.1 27440103  ECLASS-1.1.1 27440103  ECLASS-1.1.0 27440103  ECLASS-1.1.1 27440103  ECLASS-1.0 27440103  ECLASS-1.1 27440103  ECLASS-1.0 27440103  ECLASS-1.0 27440103  ECLASS-1.1 27440103  ECLASS-1.1 27440103  ECLASS-1.1 27440103  ECLASS-1.1 27440103  ECLASS-1.1 27440103  ECLASS-1.0 27440103  ECLASS-1	Family construction form	MQ15
Commercial data           ECLASS-6.0         27279221           ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         ECO01576           customs tariff number         85444290           GTIN         4048879699976           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           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used	Material contact	Copper alloy
ECLASS-6.0 27279221 ECLASS-6.1 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECON1576 customs tariff number 85444290 GTIN 4048879699976 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 Mating cycles min. 500 Installation   Pin assignment Configuration fully used	No. of poles	4
ECLASS-6.1         27279220           ECLASS-7.0         27440103           ECLASS-8.0         27440103           ECLASS-9.0         27440103           ECLASS-10.1         27440103           ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001576           customs tariff number         85444290           GTIN         4048879699976           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         13 A           Diagnostics         Status indication LED           Status indication   Connection         Mating cycles min.           Mating cycles min.         500           Installation   Pin assignment         Configuration           Every protection   Electrical	Commercial data	
ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001576 customs tariff number 85444290 GTIN 4048879699976 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 Mating cycles min. 500 Installation   Pin assignment Configuration   fully used	ECLASS-6.0	27279221
ECLASS-8.0 27440103  ECLASS-9.0 27440103  ECLASS-10.1 27440103  ECLASS-11.1 27440103  ECLASS-12.0 27440103  ETIM-5.0 ECONIFOE customs tariff number 85444290  GTIN 4048879699976  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  Mating cycles min. 500  Installation   Pin assignment  Configuration fully used  Device protection   Electrical	ECLASS-6.1	27279220
ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001576 customs tariff number 85444290 GTIN 4048879699976 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 Mating cycles min. 500  Installation   Pin assignment Configuration fully used  Device protection   Electrical	ECLASS-7.0	27440103
ECLASS-10.1       27440103         ECLASS-11.1       27440103         ECLASS-12.0       27440103         ETIM-5.0       EC001576         customs tariff number       85444290         GTIN       4048879699976         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         Mating cycles min.       500         Installation   Pin assignment         Configuration       fully used	ECLASS-8.0	27440103
ECLASS-11.1         27440103           ECLASS-12.0         27440103           ETIM-5.0         EC001576           customs tariff number         85444290           GTIN         4048879699976           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           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used		27440103
ECLASS-12.0 27440103 ETIM-5.0 EC001576 customs tariff number 85444290 GTIN 4048879699976 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  Mating cycles min. 500  Installation   Pin assignment  Configuration fully used	ECLASS-10.1	27440103
ETIM-5.0         EC001576           customs tariff number         85444290           GTIN         4048879699976           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           Mating cycles min.         500           Installation   Pin assignment           Configuration         fully used	ECLASS-11.1	27440103
customs tariff number 85444290 GTIN 4048879699976 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  Mating cycles min. 500 Installation   Pin assignment  Configuration fully used	ECLASS-12.0	
GTIN 4048879699976 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  Mating cycles min. 500  Installation   Pin assignment Configuration	ETIM-5.0	
Packaging unit  Electrical data   Supply Operating voltage AC max. 600 V Current operating per contact max. 13 A  Diagnostics Status indication LED no Installation   Connection  Mating cycles min. 500  Installation   Pin assignment Configuration   Electrical		
Electrical data   Supply Operating voltage AC max. 600 V Current operating per contact max. 13 A  Diagnostics Status indication LED no Installation   Connection  Mating cycles min. 500  Installation   Pin assignment  Configuration fully used	GTIN	4048879699976
Operating voltage AC max. 600 V Current operating per contact max. 13 A  Diagnostics Status indication LED no Installation   Connection  Mating cycles min. 500  Installation   Pin assignment Configuration fully used	Packaging unit	1
Current operating per contact max. 13 A  Diagnostics  Status indication LED no Installation   Connection  Mating cycles min. 500  Installation   Pin assignment  Configuration fully used  Device protection   Electrical	Electrical data   Supply	
Diagnostics Status indication LED no Installation   Connection  Mating cycles min. 500 Installation   Pin assignment Configuration fully used	Operating voltage AC max.	600 V
Status indication LED no  Installation   Connection  Mating cycles min. 500  Installation   Pin assignment  Configuration fully used  Device protection   Electrical	Current operating per contact max.	13 A
Installation   Connection  Mating cycles min. 500  Installation   Pin assignment  Configuration fully used  Device protection   Electrical	Diagnostics	
Mating cycles min. 500  Installation   Pin assignment  Configuration fully used  Device protection   Electrical	Status indication LED	no
Installation   Pin assignment  Configuration fully used  Device protection   Electrical	Installation   Connection	
Configuration fully used  Device protection   Electrical	Mating cycles min.	500
Device protection   Electrical	Installation   Pin assignment	
	Configuration	fully used
Degree of protection (EN IEC 60529) IP67	Device protection   Electrical	
	Degree of protection (EN IEC 60529)	IP67

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: 2024-04-17



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Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	I
Mechanical data   Material data	
Coating housing	nickel plated
Material housing	Brass
Material contact carrier	PA
Mechanical data   Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics   Climatic	
Operating temperature min.	-40 °C
Operating temperature max.	90 ℃
Additional condition temperature range	depending on cable quality
Resistances   Cable	
Cable identification	P81
wire arrangement	black 1, black 2, black 3, green-yellow
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	3 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	1,5 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage power AC max.	600 V
Power frequency withstand voltage power (wire - jacket)	2,5 kV
AC withstand voltage power (wire - wire)	2,5 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	70 °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	Good, application-related testing   DIN EN 60811-404