

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

PE-X-wires 4x2.5 UL 0.25m

Flange male MQ15, 4-pole bayonet connector/bayonet lock with multi-strand wire Front mounting

Plastic housings with good resistance against chemicals and oils.

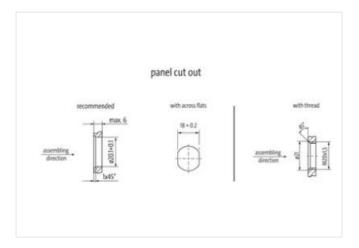
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

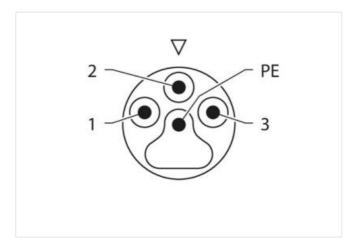
## **Link to Product**

## Illustration



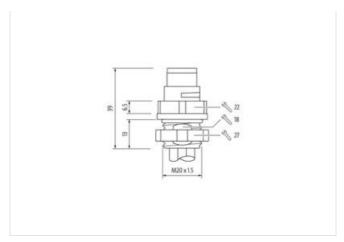








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Product may differ from Image







Mounting method   inserted, locked	Cable length	0,25 m
Coaling contact         Silver-plated           Family construction form         MO15           Coding         Type 3           Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP65, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0.1         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-12.0         2706031           ECIMIN 406599092668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics           Status indication LED         no           Installation   Pin assignment           Configuration         partly used	Side 1	
Family construction form         MQ15           Coding         Type 3           Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP65, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4065909092668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics           Status indication LED         no           Installation   Pin assignment           Configuration         partly used	Mounting method	inserted, locked
Type 3	Coating contact	silver-plated
Material contact         Copper alloy           No. of poles         4           Degree of protection (EN IEC 60529)         IP65, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4065990932668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics           Status indication LED         no           Installation   Pin assignment           Configuration         partly used	Family construction form	MQ15
No. of poles         4           Degree of protection (EN IEC 60529)         IP65, IP67           Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4065909092668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics         Status indication LED         no           Installation   Pin assignment         Configuration         partly used           Device protection   Electrical         Device protection   Electrical	Coding	Type 3
Degree of protection (EN IEC 60529)   IP65, IP67		Copper alloy
ECLASS-6.0   27279218     ECLASS-6.1   27279218     ECLASS-7.0   27279218     ECLASS-8.0   27279218     ECLASS-9.0   27060311     ECLASS-10.1   27060311     ECLASS-11.1   27060311     ECLASS-11.1   27060311     ECLASS-11.1   27060311     ECLASS-12.0   27060311     ETIM-5.0   EC001855     customs tariff number   85444290     GTIN   4065909032668     Packaging unit   1     Electrical data   Supply     Operating voltage AC max.   600 V     Current operating per contact max.   16 A     Diagnostics     Status indication LED   no     Installation   Pin assignment     Configuration   partly used	No. of poles	4
ECLASS-6.0 2779218  ECLASS-6.1 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311  ECLASS-10.1 27060311  ECLASS-11.1 27060311  ECLASS-11.1 27060311  ECLASS-12.0 27060311  ETIM-5.0 EC001855  customs tariff number 85444290  GTIN 4065909092668  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	Degree of protection (EN IEC 60529)	IP65, IP67
ECLASS-6.1 27279218  ECLASS-7.0 27279218  ECLASS-8.0 27279218  ECLASS-9.0 27060311  ECLASS-10.1 27060311  ECLASS-11.1 27060311  ECLASS-12.0 27060311  ETIM-5.0 ECO01855  customs tariff number 85444290  GTIN 4065909092668  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used	Commercial data	
ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4065909092668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics         Status indication LED           Status indication LED         no           Installation   Pin assignment         Configuration           Device protection   Electrical         Electrical	ECLASS-6.0	27279218
ECLASS-8.0 27279218  ECLASS-9.0 27060311  ECLASS-10.1 27060311  ECLASS-11.1 27060311  ECLASS-12.0 27060311  ETIM-5.0 EC001855  customs tariff number 85444290  GTIN 4065909092668  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used	ECLASS-6.1	27279218
ECLASS-9.0 27060311  ECLASS-10.1 27060311  ECLASS-11.1 27060311  ECLASS-12.0 27060311  ETIM-5.0 EC001855 customs tariff number 85444290  GTIN 4065909092668  Packaging unit 1  Electrical data   Supply Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment Configuration partly used	ECLASS-7.0	27279218
ECLASS-10.1 27060311  ECLASS-11.1 27060311  ECLASS-12.0 27060311  ETIM-5.0 EC001855 customs tariff number 85444290  GTIN 4065909092668  Packaging unit 1  Electrical data   Supply Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics Status indication LED no  Installation   Pin assignment Configuration partly used	ECLASS-8.0	27279218
ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4065909092668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics         Status indication LED           Status indication   Pin assignment         Configuration           Configuration   Electrical         partly used	ECLASS-9.0	27060311
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4065909092668           Packaging unit         1           Electrical data   Supply           Operating voltage AC max.         600 V           Current operating per contact max.         16 A           Diagnostics           Status indication LED         no           Installation   Pin assignment           Configuration         partly used           Device protection   Electrical	ECLASS-10.1	27060311
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4065909092668 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 600 V Current operating per contact max. 16 A  Diagnostics Status indication LED no Installation   Pin assignment Configuration partly used  Device protection   Electrical		27060311
Customs tariff number 85444290 GTIN 4065909092668 Packaging unit 1  Electrical data   Supply Operating voltage AC max. 600 V Current operating per contact max. 16 A  Diagnostics Status indication LED no Installation   Pin assignment Configuration partly used  Device protection   Electrical	ECLASS-12.0	27060311
GTIN 4065909092668  Packaging unit 1  Electrical data   Supply  Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical		
Packaging unit  Electrical data   Supply  Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	customs tariff number	85444290
Electrical data   Supply  Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	GTIN	4065909092668
Operating voltage AC max. 600 V  Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	Packaging unit	1
Current operating per contact max. 16 A  Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	Electrical data   Supply	
Diagnostics  Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	Operating voltage AC max.	600 V
Status indication LED no  Installation   Pin assignment  Configuration partly used  Device protection   Electrical	Current operating per contact max.	16 A
Installation   Pin assignment  Configuration partly used  Device protection   Electrical	Diagnostics	
Configuration partly used  Device protection   Electrical	Status indication LED	no
Device protection   Electrical	Installation   Pin assignment	
	Configuration	partly used
Degree of protection (EN IEC 60529) IP65, IP67	Device protection   Electrical	
	Degree of protection (EN IEC 60529)	IP65, IP67



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Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	
Mechanical data   Material data	
Material housing	PA
Material contact carrier	PA
Mechanical data   Mounting data	
Looking techniques	bayonet-locking
Environmental characteristics   Climatic	
Operating temperature min.	-30 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Conformity	
Product standard	IEC 61076-2-116
Resistances   Cable	
wire arrangement	black 1, black 2, black 3, green-yellow
Cable identification	P92
wire arrangement	black 1, black 2, black 3, green-yellow
Material wire insulation	PE-X
Amount wires	4
Outer diameter insulation	2,9 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	2,5 mm²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	600 V
AC withstand voltage (wire - wire)	6 kV
Power frequency withstand voltage (wire - jacket)	6 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	105 °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