

MQ15-X-Power male receptacle front mount

wires PVC 4x2,5 0,25m

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

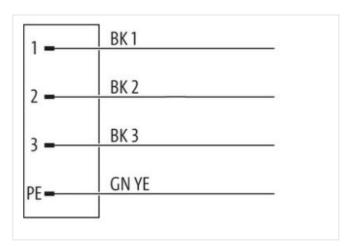
Plastic housings with good resistance against chemicals and oils.

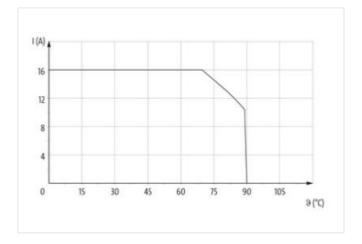
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

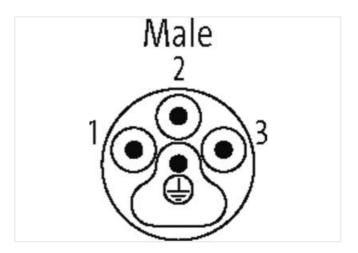
Link to Product

Illustration

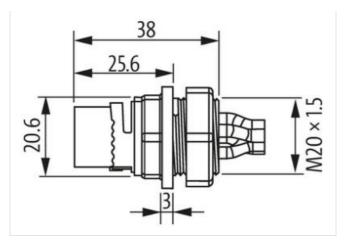












Product may differ from Image



Coating contact silver-plated Family construction form MC15 Material contact Copper alloy No. of poles 4 Commercial data ECLASS-6.0 27279220 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 ECINF-5.0 ECO02061 Customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	Cable length	0,25 m
Coating contact silver-plated Family construction form MC15 Material contact Copper alloy No. of poles 4 Commercial data ECLASS-6.0 27279220 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 ECINF-5.0 ECO02061 Customs tariff number 85444290 GTIN 4048879626910 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 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 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 ECO02061 customs tariff number 85444290 GTIN 4048879629910 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 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 27279220 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 EC002061 customs tariff number 85444290 GTIN 4048879628910 Packaging unit 1 Electrical data Supply V Current operating per contact max. 16 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 27279220 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-1.1.0 27440103 ECLASS-1.1.0 27440103 ECLASS-1.0 2740103 ECLASS-1.0 2740103 ECLASS-1.0 2740103 ECLASS-1.0 2740103 ECLASS-1.0 2740103 ECLASS-1.0	Family construction form	MQ15
Commercial data ECLASS-6.0 27279220 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 ECO002061 customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	Material contact	Copper alloy
ECLASS-6.0 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 27440103 ECLASS-1.1 27440103 ECLASS-1.2.0 27440103 ETIM-5.0 ECOUZ061 customs tariff number 85444290 GTIN 4048879626910 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 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 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 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 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	ECLASS-6.0	27279220
ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO02061 customs tariff number 85444290 GTIN 4048879626910 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 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 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 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 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 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 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used		27440103
ECLASS-12.0 27440103 ETIM-5.0 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	ECLASS-10.1	27440103
ETIM-5.0 EC002061 customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	ECLASS-11.1	27440103
customs tariff number 85444290 GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	ECLASS-12.0	27440103
GTIN 4048879626910 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 Connection Mating cycles min. 500 Installation Pin assignment Configuration Electrical data Supply Figure 1	ETIM-5.0	
Packaging unit Electrical data Supply Operating voltage AC max. 600 V Current operating per contact max. 16 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. 16 A Diagnostics Status indication LED no Installation Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	GTIN	4048879626910
Operating voltage AC max. 600 V Current operating per contact max. 16 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. 16 A Diagnostics Status indication LED no Installation Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used	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.	16 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



stav	connected

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 °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.
Resistances Cable	
wire arrangement	black 1, black 2, black 3, green-yellow
Cable identification	P82
wire arrangement	black 1, black 2, black 3, green-yellow
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	3,7 mm
Outer diameter tolerance core insulation	± 5 %
Conductor crosssection (wire)	2,5 mm ²
Material conductor wire	copper stranded wire, tinned
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	600 V
AC withstand voltage (wire - wire)	2,5 kV
Power frequency withstand voltage (wire - jacket)	2,5 kV
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 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