

MQ15-X-Power male receptacle shielded front mount

wires PVC 4x1.5 0,5m

Male straight MQ15, 4-pole with multi-strand wire shielded housing Front mounting

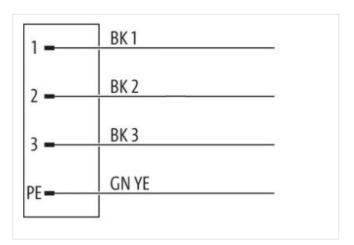
Plastic housings with good resistance against chemicals and oils.

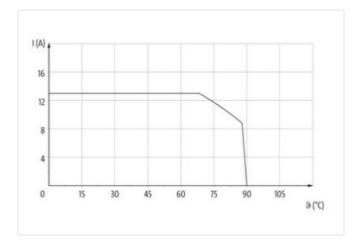
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

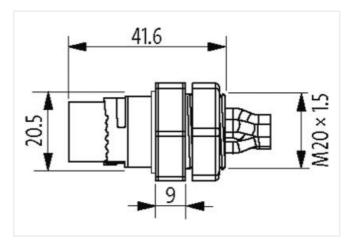
Link to Product

Illustration

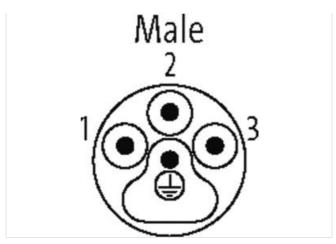












Product may differ from Image



Cable length 0,5 m Side 1 Mounting method inserted, screwed Coating contact silver-plated Family construction form MG15 Material contact Copper alloy No. of poles 4 Commercial data ECLASS-6.0 ECLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 Customs tariff number 85444290 GTIN 4048879702065 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 Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 4 Commercial data ECLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-12.0 27440103 ECLASS-12.0 27440103 ECIASS-12.0 ECM01855 customs tariff number 8544290 GTIN 4048879702065 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. 500 Installation Pin assignment Configuration fully used	Cable length	0,5 m
Coating contact silver-plated Family construction form MQ15 Material contact Copper alloy No. of poles 4 Commercial data ECLASS-6.0 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 EC001855 customs tariff number 8544290 GTIN 4048879702065 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-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 EC001855 customs tariff number 85444290 GTIN 4048879702065 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	Mounting method	inserted, screwed
Material contact Copper alloy No. of poles 4 Commercial data ECLASS-6.0 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 EC001855 customs tarriff number 85444290 GTIN 4048879702065 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	Coating contact	silver-plated
No. of poles 4	Family construction form	MQ15
Commercial data	Material contact	Copper alloy
ECLASS-6.0 27279220 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879702065 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	No. of poles	4
ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 ECO01855 customs tariff number 85444290 GTIN 4048879702065 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	Commercial data	
ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879702065 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	27279220
ECLASS-9.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879702065 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 Electrical	ECLASS-7.0	27440103
ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879702065 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 EC001855 customs tariff number 85444290 GTIN 4048879702065 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	ECLASS-9.0	27440103
ECLASS-12.0 27440103 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879702065 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-10.1	27440103
ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879702065 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 4048879702065 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-12.0	27440103
GTIN 4048879702065 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	ETIM-5.0	EC001855
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	customs tariff number	85444290
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	GTIN	4048879702065
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	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	
Status indication LED no Installation Connection Mating cycles min. 500 Installation Pin assignment Configuration fully used Device protection Electrical		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
Additional condition protection degree inserted, screwed	Additional condition protection degree	inserted, screwed

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: 2024-05-19



Pollution Degree	3
Rated surge voltage	2,5 kV
Material group (IEC 60664-1)	1
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.
Conformity	
Product standard	IEC 61076-2-116
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 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	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