

MQ15 female recept. front 600V AC type 3

PVC-wires 4x2,5 1m

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

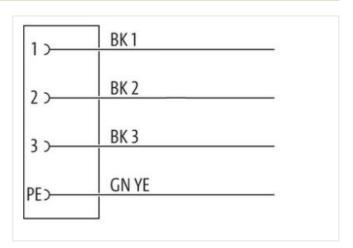
Plastic housings with good resistance against chemicals and oils.

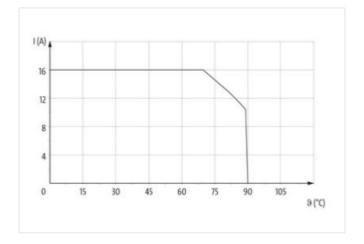
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

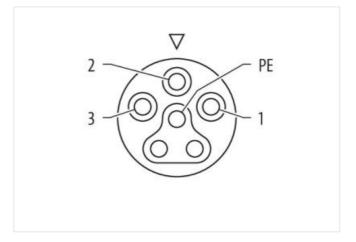
Link to Product

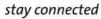
Illustration

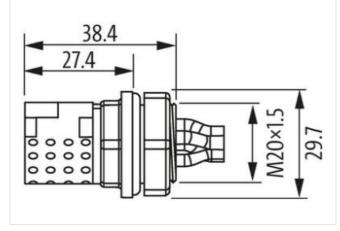












Product may differ from Image





Cable length	1 m
Side 1	
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	27279221
ECLASS-7.0	27440104
ECLASS-8.0	27440104
ECLASS-9.0	27440102
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC001576
customs tariff number	85444290
GTIN	4065909015919
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	partly used
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
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: 2024-05-10

Flame resistance

chemical resistance

Gasoline resistance

Oil resistance



Pollution Degree	3
Rated surge voltage	2,5 kV
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.	-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.
	endangered by excessive bending forces.
Resistances Cable	endangered by excessive bending forces.
Resistances Cable Cable identification	P82
Cable identification	P82
Cable identification wire arrangement	P82 black 1, black 2, black 3, green-yellow
Cable identification wire arrangement Material wire insulation	P82 black 1, black 2, black 3, green-yellow PVC
Cable identification wire arrangement Material wire insulation Amount wires	P82 black 1, black 2, black 3, green-yellow PVC 4
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm ± 5 %
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire)	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm ± 5 % 2,5 mm²
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm ± 5 % 2,5 mm² copper stranded wire, tinned
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire)	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm ± 5 % 2,5 mm² copper stranded wire, tinned Strand class 5
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max.	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm ± 5 % 2,5 mm² copper stranded wire, tinned Strand class 5 600 V
Cable identification wire arrangement Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. AC withstand voltage (wire - wire) Power frequency withstand voltage (wire -	P82 black 1, black 2, black 3, green-yellow PVC 4 3,7 mm ± 5 % 2,5 mm² copper stranded wire, tinned Strand class 5 600 V 2,5 kV

UL 1581 § 1090 | IEC 60332-2-2 | UL 1581 § 1100 FT2

Good, application-related testing | DIN EN 60811-404

Good, application-related testing

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