

MQ15-X-Power female 270° shielded with cable

PUR 4x2,5+2x1,5 shielded or UL/CSA+drag ch. 2m

MQ15, 6-pole Female angled, contact carrier 270° turned shielded

without cable sleeves

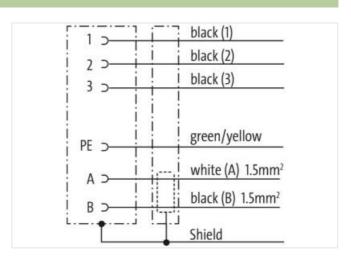
Plastic housings with good resistance against chemicals and oils.

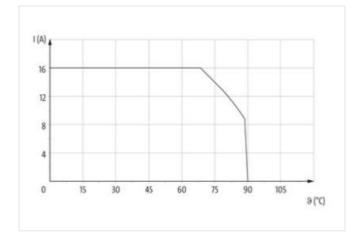
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

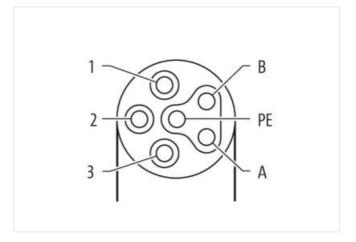
Link to Product

Illustration



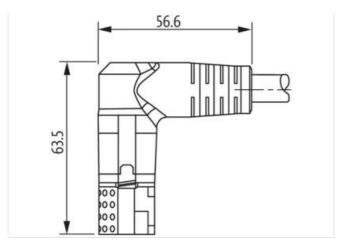








stay connected



Product may differ from Image



Cable length	2 m
Side 1	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	6
Side 2	
Stripping length (jacket)	30 mm
Commercial data	
ECLASS-6.0	27279221
ECLASS-6.1	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060327
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001576
customs tariff number	85444290
GTIN	4048879701778
Packaging unit	1
Electrical data Supply	
Operating voltage AC per power contact max.	600 V
Operating voltage AC per signal contact max.	63 V
Operating voltage DC per signal contact max.	63 V
Operating current per power contact max.	16 A
Operating current per signal contact max.	10 A
Diagnostics	
Status indication LED	no
Installation Connection	



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Metina govies min (missilation Pin assignment Corrigoration Electrical Device protection Electrical Device protection Electrical Device protection Electrical Device protection Device Degree of protection Degree Degree of protection Degree of protectio	Stripping length (jacket)	30 mm
Corrigoration full Electrical Device protection (EN IEC 60589)	Mating cycles min.	500
Degree of protection (EN IEC 60520) IF67 Additional condition protection degree 3 Raid supper voltage 4 kV Material proup (IEC 606641) I Mechanical data (Material data Combusibility datas housing (IU.84) HB Material contact carrier PA Mechanical data (Material data Combusibility datas housing (IU.84) HB Material contact carrier PA Mechanical data (Municipal data Combusibility datas housing (IU.84) HB Material proup (IEC 606641) Pasic Material contact carrier PA Mechanical data (Municipal data Combusibility datas housing data Combusibility datas Com	Installation Pin assignment	
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Material wire insulation TPE Amount wires 4 Conductor crosssection (wire) 2,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE Amount wires (Data) 2 Conductor crosssection wire (Data) 1,5 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Outer-diameter (jacket)	12,8 mm
Amount wires 4 Conductor crosssection (wire) 2,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE Amount wires (Data) 2 Conductor crosssection wire (Data) 1,5 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) -25 °C	Tolerance outer diameter (sheath)	± 5 %
Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE Amount wires (Data) Conductor crosssection wire (Data) Material conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 \(\Omega/km\) @ 20 °C Electrical resistance coating wire (Data) 14 \(\Omega/km\) @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) -25 °C	Material wire insulation	TPE
Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE Amount wires (Data) 2 Conductor crosssection wire (Data) 1,5 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) -25 °C	Amount wires	4
Conductor type (wire) Strand class 5 Material wire insulation (Data) TPE Amount wires (Data) Conductor crosssection wire (Data) Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) -25 °C	Conductor crosssection (wire)	2,5 mm²
Material wire insulation (Data) TPE Amount wires (Data) 2 Conductor crosssection wire (Data) 1,5 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Material conductor wire	Stranded copper wire, bare
Amount wires (Data) Conductor crosssection wire (Data) Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) 2 Lys mm² Stranded copper wire, bare 1,5 mm² 8,5 Ω/km @ 20 °C 4 kV 4 kV -25 °C	Conductor type (wire)	Strand class 5
Conductor crosssection wire (Data) 1,5 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Material wire insulation (Data)	TPE
Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Amount wires (Data)	2
Wire conductor type (Data) Strand class 5 Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Conductor crosssection wire (Data)	1,5 mm²
Nominal voltage AC max. 1000 V Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Material conductor wire (Data)	
Electrical resistance line constant wire 8,5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 14 Ω/km @ 20 °C AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Wire conductor type (Data)	Strand class 5
Electrical resistance coating wire (Data) AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) 14 Ω/km @ 20 °C 4 kV 4 kV	Nominal voltage AC max.	1000 V
AC withstand voltage (wire - wire) 4 kV Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Electrical resistance line constant wire	8,5 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) 4 kV Min. operating temperature (static) -25 °C	Electrical resistance coating wire (Data)	14 Ω/km @ 20 °C
jacket) Min. operating temperature (static) -25 °C	AC withstand voltage (wire - wire)	4 kV
<u> </u>		4 kV
Max. operating temperature (fixed) 80 °C	Min. operating temperature (static)	-25 °C
	Max. operating temperature (fixed)	80 °C

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: 2024-06-26



Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio.
Travel speed (C-track)	3 m/s
Torsion stress	± 15 °/m