

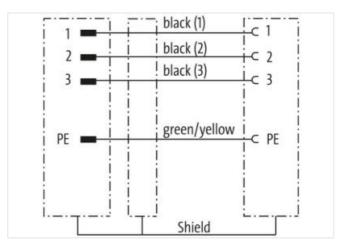
## MQ15 male 0°/MQ15 fem. 0° shielded 600V AC type 3

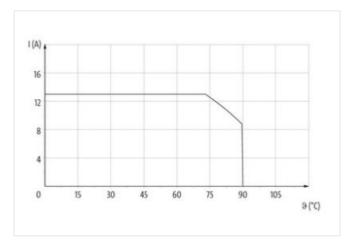
PUR 4x1.5 or UL/CSA+drag ch. 30m

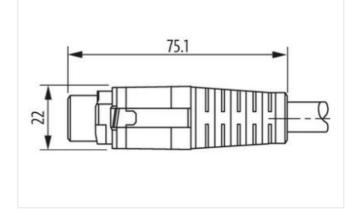
Male straight – female straight MQ15, 4-pole shielded without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

## Link to Product





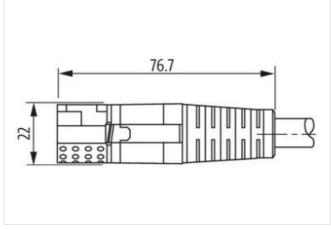


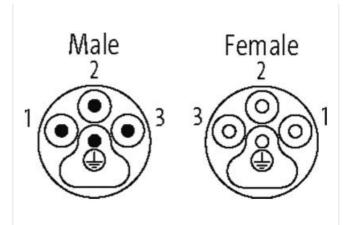


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Product may differ from Image



Cable length	30 m
Side 1	
Mounting method	inserted, screwed
Coating contact	silver-plated
Family construction form	MQ15
Material contact	Copper alloy
No. of poles	4
Side 2	
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-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	4048879710015
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	
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Installation   Pin assignment     Configuration   fully used     Device protection   Electrical     Degree of protection (EN IEC 60529)   IP67     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Combustibility class housing (UL94)     Material nousing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   Looking techniques     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature min.   -25 °C     Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality
Device protection   Electrical     Degree of protection (EN IEC 60529)   IP67     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Combustibility class housing (UL94)   HB     Material contact carrier   PA     Mechanical data   Mounting data   I     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   Operating temperature min.     -25 °C   Operating temperature max.
Degree of protection (EN IEC 60529)   IP67     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Combustibility class housing (UL94)   HB     Material contact carrier   PA     Mechanical data   Mounting data   I     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature min.   -25 °C     Operating temperature max.   80 °C
Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Combustibility class housing (UL94)     Combustibility class housing (UL94)   HB     Material housing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   Looking techniques     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature max.   80 °C
Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   Combustibility class housing (UL94)     Combustibility class housing (UL94)   HB     Material housing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   Looking techniques     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature max.   80 °C
Pollution Degree   3     Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Combustibility class housing (UL94)   HB     Material housing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   I     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature max.   80 °C
Rated surge voltage   4 kV     Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Combustibility class housing (UL94)   HB     Material housing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   Looking techniques     bayonet-locking   bayonet-locking     Operating temperature min.   -25 °C     Operating temperature max.   80 °C
Material group (IEC 60664-1)   I     Mechanical data   Material data   I     Combustibility class housing (UL94)   HB     Material housing   Plastic     Material contact carrier   PA     Mechanical data   Mounting data   I     Looking techniques   bayonet-locking     Environmental characteristics   Climatic   -25 °C     Operating temperature max.   80 °C
Combustibility class housing (UL94)HBMaterial housingPlasticMaterial contact carrierPAMechanical data   Mounting dataEnvironmental characteristics   ClimaticCoperating temperature min25 °COperating temperature max.80 °C
Material housing Plastic   Material contact carrier PA   Mechanical data   Mounting data Environmental characteristics   Climatic   Looking techniques bayonet-locking   Environmental characteristics   Climatic Operating temperature min.   -25 °C Operating temperature max.   80 °C
Material housing Plastic   Material contact carrier PA   Mechanical data   Mounting data Environmental characteristics   Climatic   Looking techniques bayonet-locking   Environmental characteristics   Climatic -25 °C   Operating temperature min. -25 °C   Operating temperature max. 80 °C
Material contact carrier PA   Mechanical data   Mounting data Environmental characteristics   Climatic   Environmental characteristics   Climatic -25 °C   Operating temperature min. -25 °C   Operating temperature max. 80 °C
Looking techniques bayonet-locking   Environmental characteristics   Climatic   Operating temperature min. -25 °C   Operating temperature max. 80 °C
Looking techniques bayonet-locking   Environmental characteristics   Climatic   Operating temperature min. -25 °C   Operating temperature max. 80 °C
Environmental characteristics   Climatic   Operating temperature min. -25 °C   Operating temperature max. 80 °C
Operating temperature min25 °COperating temperature max.80 °C
Operating temperature max. 80 °C
Additional condition temperature range depending on cable quality
Installation   Cable
Cable identification P12
Jacket Color orange
Cable shielding (type) copper braiding, bare
Cable shielding (coverage) 80 %
wire arrangement black 1, black 2, black 3, green-yellow
Cable weigth 128,7 g/m
Outer-diameter (jacket) 8 mm
Tolerance outer diameter (sheath) ± 5 %
Material wire insulation TPE
Amount wires 4
Conductor crosssection (wire) 1,5 mm <sup>2</sup>
Material conductor wire Stranded copper wire, bare
Nominal voltage AC max. 1000 V
AC withstand voltage (wire - wire) 4 kV
Power frequency withstand voltage (wire - jacket)
Min. operating temperature (static) -40 °C
Max. operating temperature (fixed) 80 °C
Operating temperature min. (dynamic) -20 °C
Operating temperature max. (dynamic) 60 °C
Flame resistance UL 1581 § 1100 FT2   UL 1581 § 1090   IEC 60332-2-2
chemical resistance Good, application-related testing
Gasoline resistance Good, application-related testing
Oil resistance Good, application-related testing   DIN EN 60811-404
Bending radius (fixed) 10 x Outer diameter
Bending radius (fixed) 10 x Outer diameter   Bending radius (dynamic) 10 x Outer diameter

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