

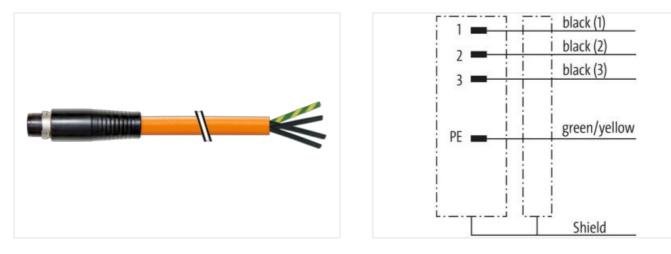
MQ15 male 0° with cable shielded 600V AC type 3

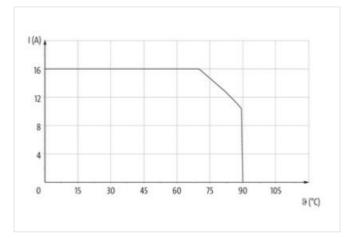
PUR 4x2.5 or UL/CSA+drag ch. 20m

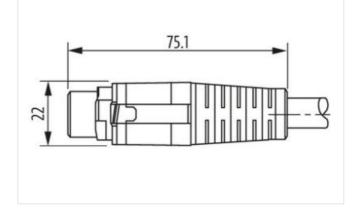
Male straight MQ15, 4-pole shielded without cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

Link to Product





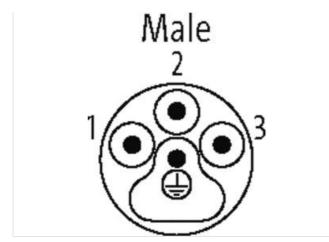




The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-15

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk





Product may differ from Image



Cable length	20 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		
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	EC001855	
customs tariff number	85444290	
GTIN	4048879709569	
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		
Stripping length (jacket)	30 mm	
Mating cycles min.	500	

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: 2024-05-15

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk



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) 1 Mechanical data Material data Combustibility class housing (UL94) HB Material housing Plastic Material contact carrier PA Mechanical data Mounting data Looking techniques Looking techniques bayonet-looking Poirating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification P13 Jacket Color orange Cable is shielding (type) copper braiding, bare Cable is shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) <td< th=""><th></th></td<>	
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) HB Material housing Plastic Material contact carrier PA Mechanical data Mounting data Looking techniques Looking techniques bayonet-locking Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification P13 Jacket Color orange Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % Wrie arrangement black 1, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount	
Pollution Degree 3 Rated surge voltage 4 kV Material group (IEC 60664-1) 1 Mechanical data Material data Combustibility class housing (UL94) HB Material housing Plastic Material contact carrier PA Mechanical data Mounting data Looking techniques bayonet-locking Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable shielding (type) Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149.6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Pollution Degree 3 Rated surge voltage 4 kV Material group (IEC 60664-1) 1 Mechanical data Material data 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 Operating temperature min. Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable shielding (type) Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Rated surge voltage 4 kV Material group (IEC 60664-1) I Mechanical data Material data Combustibility class housing (UL94) HB Material nousing Plastic Material contact carrier PA Mechanical data Mounting data Looking techniques bayonet-locking Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification P13 Jacket Color orange Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material jacket Material wire insulation	
Material group (IEC 60664-1) I Mechanical data Material data 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 Operating temperature min. -25 °C Operating temperature max. Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification P13 Jacket Color orrange Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149.6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Mechanical data Material dataCombustibility class housing (UL94)HBMaterial housingPlasticMaterial contact carrierPAMechanical data Mounting dataLooking techniquesbayonet-lockingEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation CableCable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149.6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Combustibility class housing (UL94)HBMaterial housingPlasticMaterial contact carrierPAMechanical data Mounting dataLooking techniquesbayonet-lockingEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation CableCable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Material housing Plastic Material contact carrier PA Mechanical data Mounting data Looking techniques Looking techniques bayonet-locking Environmental characteristics Climatic Operating temperature min. Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification P13 Jacket Color orange Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Material contact carrier PA Mechanical data Mounting data Looking techniques bayonet-locking Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification P13 Jacket Color orange Cable shielding (type) copper braiding, bare Cable shielding (toype) black 1, black 2, black 3, green-yellow daterial jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Mechanical data Mounting data Looking techniques bayonet-looking Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Experimental characteristics Climatic Cable identification P13 Jacket Color orange Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Looking techniquesbayonet-lockingEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation CableCable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Environmental characteristics ClimaticOperating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation CableCable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheatth)± 5 %Material wire insulationTPEAmount wires4	
Operating temperature min25 °COperating temperature max.80 °CAdditional condition temperature rangedepending on cable qualityInstallation CableCable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Operating temperature max. 80 °C Additional condition temperature range depending on cable quality Installation Cable Cable identification Cable identification P13 Jacket Color orange Cable shielding (type) copper braiding, bare Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Additional condition temperature range depending on cable quality Installation Cable Cable identification P13 Cable identification P13 orange Cable shielding (type) copper braiding, bare Cable shielding (type) Cable shielding (coverage) 85 % wire arrangement black 1, black 2, black 3, green-yellow Cable weigth 149,6 g/m Material jacket PUR Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4 4 Material sheat Material wire insulation	
Installation CableCable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Cable identificationP13Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Jacket ColororangeCable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Cable shielding (type)copper braiding, bareCable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Cable shielding (coverage)85 %wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
wire arrangementblack 1, black 2, black 3, green-yellowCable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Cable weigth149,6 g/mMaterial jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Material jacketPUROuter-diameter (jacket)10,6 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Outer-diameter (jacket) 10,6 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation TPE Amount wires 4	
Tolerance outer diameter (sheath)± 5 %Material wire insulationTPEAmount wires4	
Material wire insulation TPE Amount wires 4	
Amount wires 4	
Conductor crosssection (wire) 2,5 mm ²	
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 - 4 kV	
Min. operating temperature (static) -50 °C	
Max. operating temperature (fixed) 80 °C	
Operating temperature min. (dynamic) -35 °C	
Operating temperature max. (dynamic) 70 °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 Good, application-related testing DIN EN 60811-404	
Bending radius (fixed) 4 x Outer diameter	
Bending radius (dynamic) 7,5 x Outer diameter	
Travel speed (C-track) 5 Mio.	
Torsion stress ± 15 °/m	

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: 2024-05-15

Murrelektronik ApS | Alexander Foss Gade 13, 1. | 9000 Aalborg | Fon +45 96 35 06 06 | Fax | shop@murrelektronik.dk | shop.murrelektronik.dk