

## Valve plug MJC 90° with cable LED+VDR

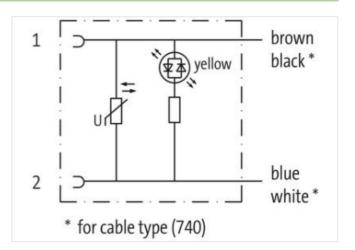
PUR 2x0.75 bk 7.5m

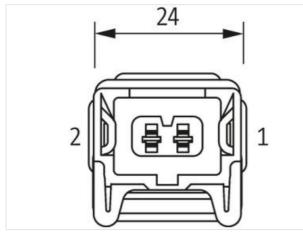
Female 90° 10...24 V AC/30 V DC LED and VDR Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

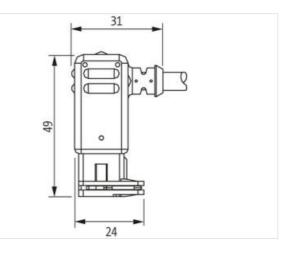
## Link to Product











Product may differ from Image

Cable length	7,5 m	
Commercial data		
ECLASS-6.0	27279218	
ECLASS-6.1	27279218	
ECLASS-7.0	27279218	
ECLASS-8.0	27279218	
ECLASS-9.0	27060312	
ECLASS-10.1	27060312	

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

adamy is the control of protocol and topicality of the information is resulted to gross negligence. Version. 2024-00-20

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



ECLASS-11.1	27060312
ECLASS-12.0	27060312
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879286404
Packaging unit	1
Electrical data   Supply	
Operating voltage AC min.	10 V
Operating voltage AC max.	24 V
Operating voltage DC	30 V 4 A
Current operating per contact max.	
Current consumption max.	12 mA
Diagnostics	
Status indication LED	yellow
Device protection   Electrical	
Degree of protection (EN IEC 60529)	IP65
Additional condition protection degree	inserted, locked
Pollution Degree	3
Rated surge voltage	0,8 kV
Material group (IEC 60664-1)	
Device protection   Media	
Flame resistance	flame retardant
Mechanical data   Material data	
Color housing	black
Material housing	Plastic
Environmental characteristics   Climatic	
	-25 °C
Operating temperature min	-25 °L
Operating temperature min.	
Operating temperature max.	85 °C
Operating temperature max. Additional condition temperature range	
Operating temperature max.	85 °C depending on cable quality
Operating temperature max. Additional condition temperature range	85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Operating temperature max. Additional condition temperature range Important installation notes	85 °C depending on cable quality
Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief	85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius	85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be
Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable wire arrangement	85 °C depending on cable quality Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. brown, blue
Operating temperature max. Additional condition temperature range Important installation notes Note on strain relief Note on bending radius Installation   Cable wire arrangement Cable identification	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding   Stranding factor min.	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   75 mm
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   75 mm   57 mm   50   brown, blue
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   75 mm   48,4 g/m
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement   Cable weigth   Material jacket	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   50 minimum   Promotion   9 minimum   9 minimum   9 minimum   9 minimum   9 minimum   2 wires twisted   75 mm   9 brown, blue   48,4 g/m   PUR
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement   Cable weigth   Material jacket   Shore hardness jacket	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   75 mm   brown, blue   84, g/m   PUR   85 Shore A
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement   Cable weigth   Material jacket   Shore hardness jacket   Freedom from ingredients (jacket)	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   75 mm   brown, blue   84,4 g/m   PUR   85 Shore A   lead-free, CFC-free
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement   Cable weigth   Material jacket   Shore hardness jacket   Freedom from ingredients (jacket)   Outer-diameter (jacket)	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   brown, blue   75 mm   brown, blue   48,4 g/m   PUR   85 Shore A   lead-free, CFC-free   5,9 mm
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement   Cable weigth   Material jacket   Shore hardness jacket   Freedom from ingredients (jacket)   Outer-diameter (jacket)	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   brown, blue   48,4 g/m   PUR   85 Shore A   lead-free, CFC-free   5,9 mm   ± 5 %
Operating temperature max.   Additional condition temperature range   Important installation notes   Note on strain relief   Note on bending radius   Installation   Cable   wire arrangement   Cable identification   Jacket Color   Amount stranding   Stranding factor min.   Stranding factor max.   wire arrangement   Cable weigth   Material jacket   Shore hardness jacket   Freedom from ingredients (jacket)   Outer-diameter (jacket)   Tolerance outer diameter (sheath)   Material inner jacket	85 °C   depending on cable quality   Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.   Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.   brown, blue   750   black   1   2 wires twisted   75 mm   5 mm   brown, blue   75 mm   9 mm   48,4 g/m   PUR   85 Shore A   lead-free, CFC-free   5,9 mm   ± 5 %   PVC

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

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



Amount wires	2
Outer diameter insulation	2 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	92 Shore A
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	24
Diameter of single wires	0,2 mm
Conductor crosssection (wire)	0,75 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	12 A
Electrical resistance line constant wire	26 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	0° 08
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	0° 08
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (dynamic)	15 x Outer diameter

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

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