

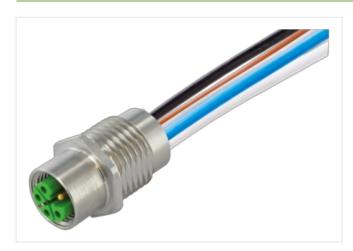
M12 Power female recept. K-cod. front

PUR-wires 0.25 1m

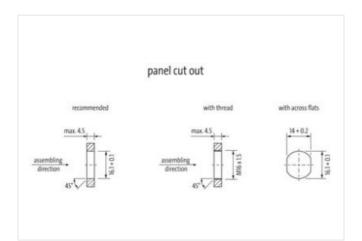
Power Flange female M12, 5-pole K-coded Front mounting with multi-strand wire The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

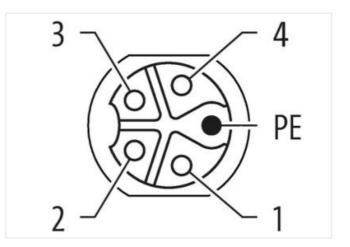
Link to Product

Illustration



1>	BN	
2 >		
3	BU	
4 >	ВК	
PE — —	GN YE	
1		

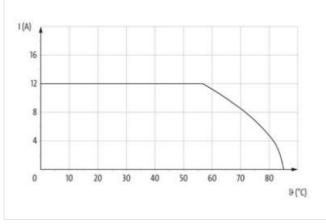


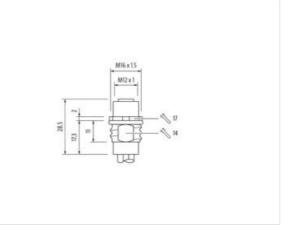


The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-19

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi







Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12P
Thread	M12 x 1
Coding	K
No. of poles	5
Commercial data	
ECLASS-6.0	27279220
ECLASS-6.1	27279220
ECLASS-7.0	27440103
ECLASS-8.0	27440103
ECLASS-9.0	27440103
ECLASS-10.1	27440103
ECLASS-11.1	27440103
ECLASS-12.0	27440103
ETIM-5.0	EC002061
customs tariff number	85444290
GTIN	4048879773898
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	600 V
Current operating per contact max.	12 A
Diagnostics	
Status indication LED	no
Installation Connection	
Mounting set	M16 x 1.5
Width across flats	SW17
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, 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: 2024-05-19

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi



Pollution Degree	3
Rated surge voltage	6 kV
Material group (IEC 60664-1)	
Mechanical data	
Contour for corrugated hose	without
č	minout
Mechanical data Material data	
Coating housing	nickel plated
Coating locking	nickel plated
Material gasket Material housing	FKM
Locking material	Brass Brass
5	Diass
Mechanical data Mounting data	
Mounting method	inserted, screwed
Environmental characteristics Climatic	
Operating temperature min.	-25 °C
Operating temperature max.	85 °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.
Conformity	
Product standard	IEC 61076-2-111
Resistances Cable	
Cable identification	988
Cable identification wire arrangement	
Cable Identification wire arrangement Cable weigth	brown, white, blue, black, green-yellow 107,25 g/m
wire arrangement	brown, white, blue, black, green-yellow
wire arrangement Cable weigth	brown, white, blue, black, green-yellow 107,25 g/m
wire arrangement Cable weigth Material wire insulation	brown, white, blue, black, green-yellow 107,25 g/m PUR
wire arrangement Cable weigth Material wire insulation Amount wires	brown, white, blue, black, green-yellow 107,25 g/m PUR 5
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 %
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max.	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm ² copper stranded wire, tinned Strand class 5 900 V
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C 90 °C
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C 90 °C -25 °C
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature max. (dynamic)	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C 90 °C -25 °C 90 °C
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Flame resistance	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C 90 °C -25 °C 90 °C IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature max. (dynamic) Flame resistance chemical resistance	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C 90 °C -25 °C 90 °C IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090 Good, application-related testing
wire arrangement Cable weigth Material wire insulation Amount wires Outer diameter insulation Outer diameter tolerance core insulation Amount strands (wire) Diameter of single wires Conductor crosssection (wire) Material conductor wire Conductor type (wire) Nominal voltage AC max. Electrical resistance line constant wire AC withstand voltage (wire - wire) Power frequency withstand voltage (wire - jacket) Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic) Flame resistance	brown, white, blue, black, green-yellow 107,25 g/m PUR 5 2,4 mm ± 5 % 30 0,25 mm 1,5 mm² copper stranded wire, tinned Strand class 5 900 V 13,3 Ω/km @ 20 °C 3,31 kV -40 °C 90 °C -25 °C 90 °C IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090

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: 2024-05-19

Murrelektronik Power Oy | Jussilankatu 6 | 15680 Lahti | Fon +358 20 7789810 | Fax +358 20 7789811 | shop@murrelektronik.fi | shop.murrelektronik.fi