

M12 male 0° / M12 female 0°

PUR 5x0.5 gy drag ch. 0.3m

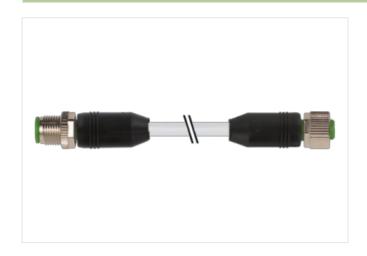
Male straight – female straight M12 – M12, 5-pole with cable sleeves

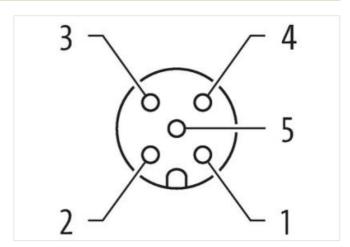
Plastic housings with good resistance against chemicals and oils.

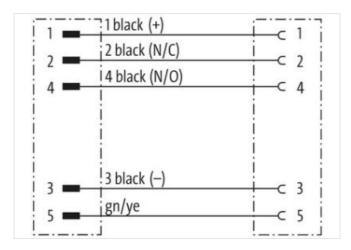
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

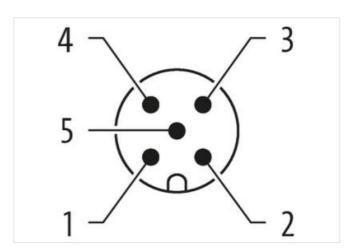
Link to Product

Illustration



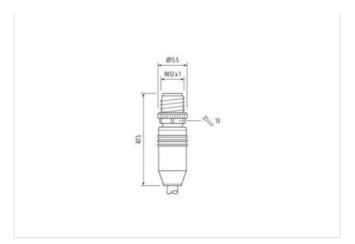


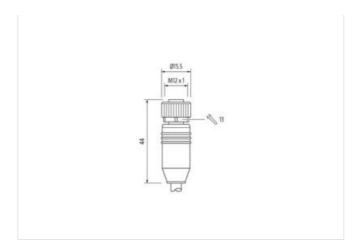






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Product may differ from Image











Cable length	0,3 m
Side 1	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
Side 2	
Tightening torque	0,6 Nm
Family construction form	M12
Thread	M12 x 1
Coding	A
No. of poles	5
Commercial data	
ECLASS-6.0	27279218
ECLASS-7.0	27279218
ECLASS-8.0	27279218
ECLASS-9.0	27060311
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060311
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879084406
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	125 V
Operating voltage DC max.	125 V
Current operating per contact max.	4 A
Diagnostics	



Status indication LED no

Device protection Electrical Additional condition protection degree inserted, screwed Pollution Degree 3 Rated sury voltage 1,5 kV Machinal group (IEC 00064+1) 1 Machinal data (IEC 00064+1) 1 Machinal data (IEC 00064+1) Nédelud Machinal data (IEC 00064+1) Nédelud Machinal data (IEC 00064+1) Image: PUR Mounting material Description (IEC 00064+1) Environmental characteristics (IEC 00064+1) Image: Purpose (IEC 00064+1) Environmental characteristics (IEC 00064+1) Image: Purpose (IEC 00064+1) Environmental characteristics (IEC 00064+1) Septiming protection Environmental characteristics (IEC 00064+1) Septiming (IEC 00064+1) Coperating temperature range Septiming (IEC 00064+1) Coperating temperature range Septiming (IEC 00064+1) Conformity Fronting control of the imaginature range Septiming (IEC 00064+1) Conformity Fronting control of virol inaquisition A97 Friends of control of virol inaquisition A97 Friends incore in virol inaquisition A97		110
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Material wire insulation PP Amount wires 5 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ±5 % Shore hardness wire insulation 90 ± 5 Shore A Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A		6,2 mm
Amount wires 5 Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ±5 % Shore hardness wire insulation 90 ± 5 Shore A Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Tolerance outer diameter (sheath)	±5%
Outer diameter insulation 1,7 mm Outer diameter tolerance core insulation ±5 % Shore hardness wire insulation 90 ± 5 Shore A Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Material wire insulation	PP
Outer diameter tolerance core insulation ±5 % Shore hardness wire insulation 90 ± 5 Shore A Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Amount wires	5
Shore hardness wire insulation 90 ± 5 Shore A Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Outer diameter insulation	1,7 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Outer diameter tolerance core insulation	±5%
Printing color of wire insulation white (isolation black) Amount strands (wire) 28 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Shore hardness wire insulation	90 ± 5 Shore A
Amount strands (wire) Diameter of single wires O,15 mm Conductor crosssection (wire) Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Printing color of wire insulation	white (isolation black)
Conductor crosssection (wire) 0,5 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Amount strands (wire)	28
Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Diameter of single wires	0,15 mm
Conductor type (wire) strand class 6 Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Conductor crosssection (wire)	0,5 mm²
Traversing distance (C-track) 2 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Material conductor wire	Stranded copper wire, bare
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 6,8 A	Conductor type (wire)	strand class 6
Current load capacity min. wire 6,8 A	Traversing distance (C-track)	2 m @ 25 °C
	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire 39 Ω/km @ 20 °C	Current load capacity min. wire	6,8 A
	Electrical resistance line constant wire	39 Ω/km @ 20 °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: 2024-04-26



Nominal voltage power AC max.	300 V
Power frequency withstand voltage power (wire - jacket)	2 kV @ 60 s
AC withstand voltage power (wire - wire)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	90 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter