

7/8" male 0° / 7/8" female 0°

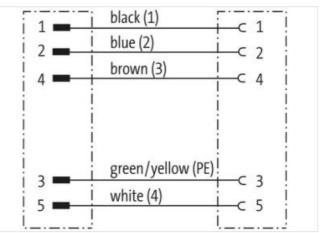
PUR 5x1.5 gy UL/CSA+drag ch. 25m

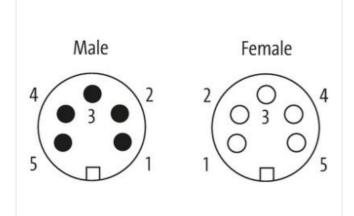
Male straight – female straight 7/8" – 7/8", 5-pole Power cable Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

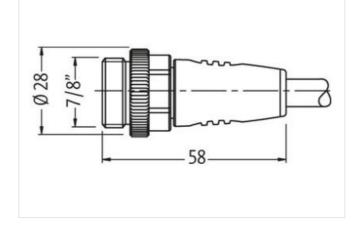
Link to Product

Illustration





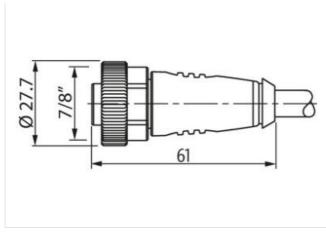




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Murrelektronik GmbH | Falkenstraße 3 | 71570 Oppenweiler | Fon +49 (71 91) 47-0 | Fax +49 (71 91) 47-491000 | shop@murrelektronik.com | shop.murrelektronik.com





Product may differ from Image



Cable length Side 1 ightening torque hread Side 2 ightening torque hread Commercial data CLASS-6.0 CLASS-6.1 CLASS-7.0 CLASS-8.0 CLASS-9.0 CLASS-9.0 CLASS-9.0 CLASS-9.0 CLASS-9.0	1,5 Nm 7/8" 1,5 Nm 7/8" 27279218 27279218 27279218 27279218 27279218
Tightening torque Thread Side 2 Tightening torque Thread Commercial data CLASS-6.0 CLASS-6.1 CLASS-7.0 CLASS-8.0 CLASS-9.0	7/8" 1,5 Nm 7/8" 27279218 27279218 27279218
Thread Side 2 Tightening torque Thread Commercial data CLASS-6.0 CLASS-6.1 CLASS-7.0 CLASS-8.0 CLASS-8.0 CLASS-9.0	7/8" 1,5 Nm 7/8" 27279218 27279218 27279218
Tightening torque Thread Commercial data ECLASS-6.0 ECLASS-6.1 ECLASS-7.0 ECLASS-8.0 ECLASS-8.0 ECLASS-9.0	7/8" 27279218 27279218 27279218
Tightening torque Thread Commercial data ECLASS-6.0 ECLASS-6.1 ECLASS-7.0 ECLASS-8.0 ECLASS-8.0 ECLASS-9.0	7/8" 27279218 27279218 27279218
Thread Commercial data ECLASS-6.0 ECLASS-6.1 ECLASS-7.0 ECLASS-8.0 ECLASS-9.0	7/8" 27279218 27279218 27279218
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ECLASS-7.0 ECLASS-8.0 ECLASS-9.0	27279218
CLASS-8.0 CLASS-9.0	
ECLASS-9.0	
	27279218
	27060327
ECLASS-10.1	27060311
ECLASS-11.1	27060311
ECLASS-12.0	27060327
ETIM-5.0	EC001855
ustoms tariff number	85444290
STIN	4048879138482
Packaging unit	1
Electrical data Supply	
Current operating per contact max.	12 A
Current phase - neutral	230 V
Current phase - phase	400 V
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP67
Additional condition protection degree	inserted, screwed
Rated surge voltage	3 kV
Mechanical data Mounting data	
Nounting method	
Environmental characteristics Climatic	inserted, screwed, Shaking protection

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Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Important installation notes	
•	Distant the connectors by quitable measures from mechanical leads, a g, by the years of eable tice
Note on strain relief	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
Note on bending radius	endangered by excessive bending forces.
Installation Cable	
Cable identification	961
Cable Type	3
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	5 wires around Filler twisted
Filler	yes
wire arrangement	green-yellow, blue 2, black 1, white 4, brown 3
Traversing distance (C-track)	5 m @ 25 °C
Cable weigth	129,8 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	8 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	5
Outer diameter insulation	2,3 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Amount strands (wire)	84
Diameter of single wires	0.15 mm
Conductor crosssection (wire)	1,5 mm ²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	13,5 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	-50 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
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	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed) Bending radius (dynamic)	7,5 x Outer diameter 10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Tuver speed (O'llack)	

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No. of torsion cycles

2 Mio.

Torsion stress Torsion speed ± 180 °/m 35 cycles/min

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