

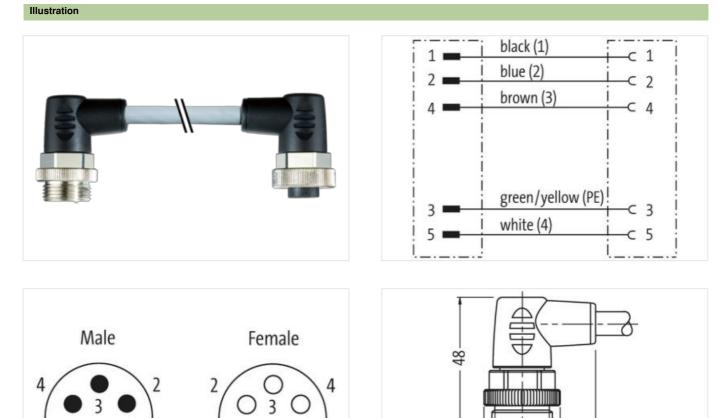
7/8" male 90° / 7/8" female 90°

PUR 5x1.5 gy UL/CSA+drag ch. 1m

Male 90° – female 90° 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

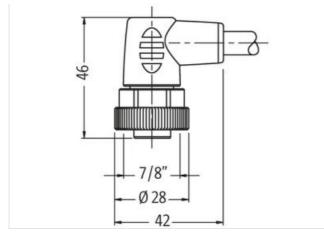
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7/8"-Ø28-— 42

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Product may differ from Image



Cable length	1 m
Side 1	
Tightening torque	1,5 Nm
Family construction form	7/8"
Thread	7/8"
Side 2	
Tightening torque	1,5 Nm
Thread	7/8"
Commercial data	
ECLASS-6.0	27279218
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	4048879138277
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	
Mounting method	inserted, screwed, Shaking protection

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Environmental characteristics | Climatic

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.	
Installation Cable		
wire arrangement	green-yellow, blue 2, black 1, white 4, brown 3	
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	
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)	80 °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)	5 x Outer diameter	

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Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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