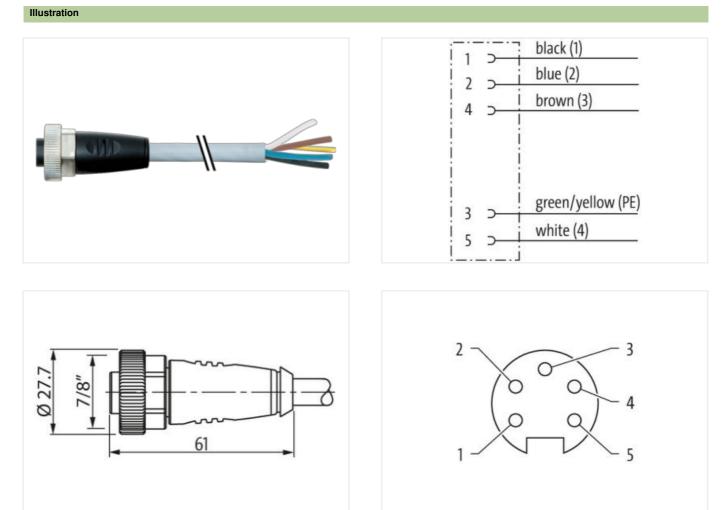


## 7/8" female 0° with cable

PUR 5x1.0 gy 1.5m

Female straight 7/8" (5-pole) Power cable with cable sleeves 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



Product may differ from Image



Cable length	1,5 m	
Side 1		
Tightening torque	1,5 Nm	

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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-9.0 ECLASS-10.1	27060327	
ECLASS-10.1 ECLASS-11.1	27060311	
ECLASS-11.1 ECLASS-12.0	27060317	
ECLASS-12.0 ETIM-5.0	EC001855	
customs tariff number	85444290	
GTIN	4048879135092	
	4048879135092	
Packaging unit		
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	
Mechanical data   Material data		
Coating locking	Nickeled	
Locking material	Zinc die-casting	
Mechanical data   Mounting data		
Mounting method	inserted, screwed, Shaking protection	
Environmental characteristics   Climatic		
Operating temperature min.	-25 °C	
Operating temperature max.	85 °C	
Additional condition temperature range	depending on cable quality	
Installation   Cable		
Cable identification	965	
Printing color of wire insulation	black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)	
Jacket Color	gray	
Amount stranding	1	
Stranding	5 wires around Filler twisted	
Filler	yes	
wire arrangement	white 4, brown 3, green-yellow, blue 2, black 1	
Cable weigth	86,9 g/m	
Material jacket	PUR	
Shore hardness jacket	90 ± 5 Shore A	
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free	
Outer-diameter (jacket)	7,2 mm	
Tolerance outer diameter (sheath)	±5%	
Material inner jacket	PVC	
Color (inner jacket)	gray	
Material wire insulation	PP	
Amount wires	5	
Outer diameter insulation	2 mm	
Outer diameter tolerance core insulation	±5%	
Shore hardness wire insulation	60 ± 5 Shore D	

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Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Printing color of wire insulation	black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)
Amount strands (wire)	28
Diameter of single wires	0,205 mm
Conductor crosssection (wire)	1 mm <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	Strand class 5
Nominal voltage AC max.	600 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	11,3 A
Electrical resistance line constant wire	19,5 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	3 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	3 kV @ 60 s
Min. operating temperature (static)	-30 °C
Max. operating temperature (fixed)	70 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	70 °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	Good, application-related testing   DIN EN 60811-404
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter

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