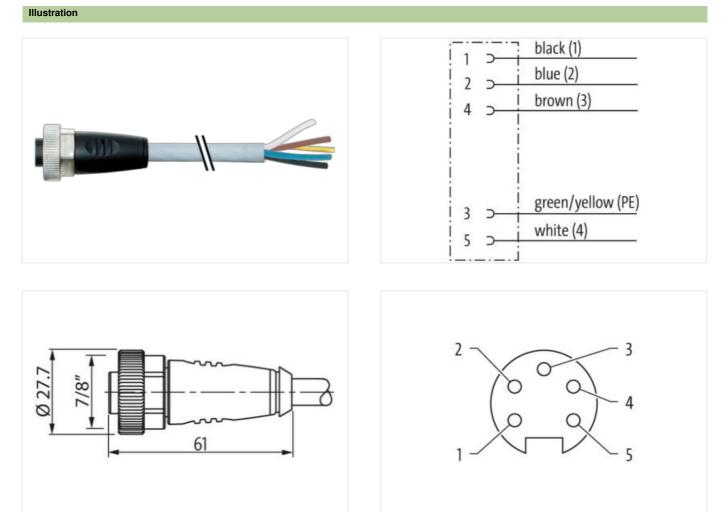


## 7/8" female 0° with cable

PUR 5x1.0 gy 2.5m

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	2,5 m	
Side 1		
Tightening torque	1,5 Nm	

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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 %	Material jacket	
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, silicone-freeOuter-diameter (jacket)7,2 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPPAmount wires5Outer diameter insulation2 mmOuter diameter tolerance core insulation± 5 %	Shore hardness jacket	90 ± 5 Shore A
Outer-diameter (jacket)7,2 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVCColor (inner jacket)grayMaterial wire insulationPPAmount wires5Outer diameter insulation2 mmOuter diameter tolerance core insulation± 5 %	Freedom from ingredients (jacket)	
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 %	Outer-diameter (jacket)	
Color (inner jacket) gray   Material wire insulation PP   Amount wires 5   Outer diameter insulation 2 mm   Outer diameter tolerance core insulation ± 5 %	Tolerance outer diameter (sheath)	±5%
Material wire insulation PP   Amount wires 5   Outer diameter insulation 2 mm   Outer diameter tolerance core insulation ± 5 %	Material inner jacket	PVC
Amount wires 5   Outer diameter insulation 2 mm   Outer diameter tolerance core insulation ± 5 %	Color (inner jacket)	gray
Outer diameter insulation 2 mm   Outer diameter tolerance core insulation ± 5 %	Material wire insulation	PP
Outer diameter tolerance core insulation ± 5 %	Amount wires	5
	Outer diameter insulation	2 mm
Shore hardness wire insulation 60 ± 5 Shore D	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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