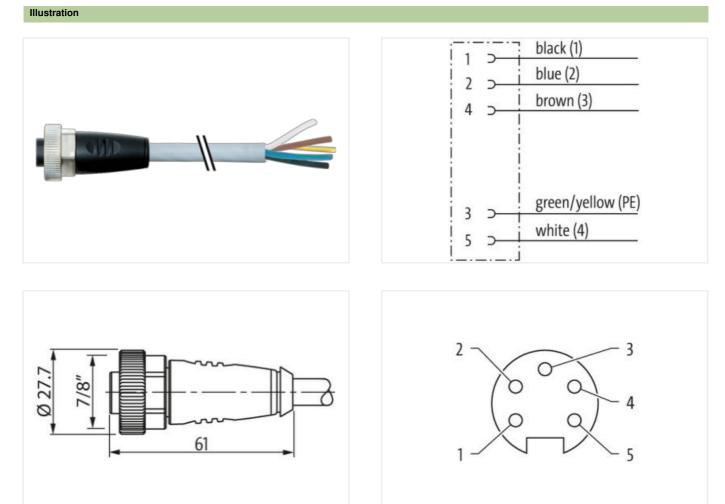


## 7/8" female 0° with cable

PUR 5x1.5 gy UL/CSA+drag ch. 22m

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	22 m	
Side 1		
Tightening torque	1,5 Nm	

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Device protection   Electrical     IP67       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical dat   Material data     Inserted, screwed       Cating locking material     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     25 °C       Operating temperature min.     25 °C       Operating temperature max.     85 °C       Additional condition temperature may.     depending on cable quality       Installation   Cable     25 °C       Stabic Type     3       Printing color of wire insulation     961       Stabic Type     3       Printing color of wire insulation     black (white isolation) blue), white (isolation bluek)       Jacket Color     gray       Printing color of wire insulation     1       Stranding     5 wires around Filler twisted       Filler     yes       Vire of Carlfildate     QPus       Stranding     5 Shore A       Fore packets jacket     90 1 5 Shore A       Fore packets jacke		
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Mechanical data   Material data       Doating locking     Nickeled       Jinc cie-casting     Jinc cie-casting       Mechanical data   Mounting data     Inserted. screwed, Shaking protection       Environmental characteristics   Climatic     Screwed, Shaking protection       Environmental characteristics   Climatic     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable		
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Environmental characteristics   Climatic       Deperating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable        Dable 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     UBus       Amount stranding     1       Stranding     5 wires around Filler twisted       Stranding     5 wires around Filler twisted       Cable weigth     129,8 g/m       Adderial jackt     PUR       Shore hardness jacket!     90 ± 5 Shore A       Teedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free       Duter-diameter (jacket)     8 mm       Tolerance outer diameter (sheath)     ± 5 %       Duter diameter insulation     PP       Advaort wires     5       Duter diameter insulation     2,3 mm       Duter diameter insulation <td< td=""><td>Mechanical data   Mounting data</td><td></td></td<>	Mechanical data   Mounting data	
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Stranding5 wires around Filler twistedFilleryeswire arrangementgreen-yellow, blue 2, black 1, white 4, brown 3Cable weigth129,8 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeDuter-diameter (jacket)8 mmFolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires5Duter diameter tolerance core insulation± 5 %	Amount stranding	
Filleryesvire arrangementgreen-yellow, blue 2, black 1, white 4, brown 3Cable weigth129,8 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeDuter-diameter (jacket)8 mmFolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires5Duter diameter tolerance core insulation± 5 %	Stranding	
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     Duter-diameter (jacket)   8 mm     Folerance outer diameter (sheath)   ± 5 %     Material wire insulation   PP     Amount wires   5     Duter diameter insulation   2,3 mm     Duter diameter tolerance core insulation   ± 5 %	Filler	
Cable weigth129,8 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-freeDuter-diameter (jacket)8 mmFolerance outer diameter (sheath)± 5 %Material wire insulationPPAmount wires5Duter diameter insulation2,3 mmDuter diameter tolerance core insulation± 5 %	wire arrangement	
Material jacket   PUR     Shore hardness jacket   90 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, halogen-free, silicone-free     Duter-diameter (jacket)   8 mm     Tolerance outer diameter (sheath)   ± 5 %     Material wire insulation   PP     Amount wires   5     Duter diameter insulation   2,3 mm     Duter diameter tolerance core insulation   ± 5 %	Cable weigth	
Shore hardness jacket 90 ± 5 Shore A   Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free   Duter-diameter (jacket) 8 mm   Folerance outer diameter (sheath) ± 5 %   Material wire insulation PP   Amount wires 5   Duter diameter insulation 2,3 mm   Duter diameter tolerance core insulation ± 5 %	Material jacket	
Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, halogen-free, silicone-free     Duter-diameter (jacket)   8 mm     Folerance outer diameter (sheath)   ± 5 %     Material wire insulation   PP     Amount wires   5     Duter diameter insulation   2,3 mm     Duter diameter tolerance core insulation   ± 5 %	Shore hardness jacket	90 ± 5 Shore A
Folerance outer diameter (sheath)   ± 5 %     Material wire insulation   PP     Amount wires   5     Duter diameter insulation   2,3 mm     Duter diameter tolerance core insulation   ± 5 %	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PP   Amount wires 5   Duter diameter insulation 2,3 mm   Duter diameter tolerance core insulation ± 5 %	Outer-diameter (jacket)	8 mm
Amount wires5Duter diameter insulation2,3 mmDuter diameter tolerance core insulation± 5 %	Tolerance outer diameter (sheath)	±5%
Duter diameter insulation 2,3 mm   Duter diameter tolerance core insulation ± 5 %	Material wire insulation	PP
Duter diameter tolerance core insulation ± 5 %	Amount wires	5
	Outer diameter insulation	2,3 mm
Shore hardness wire insulation 60 ± 5 Shore D	Outer diameter tolerance core insulation	±5%
	Shore hardness wire insulation	60 ± 5 Shore D

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: 2024-05-18

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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 <sup>2</sup>
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Traversing distance (C-track)	5 m @ 25 °C
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)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
No. of torsion cycles	2 Mio.
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min

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