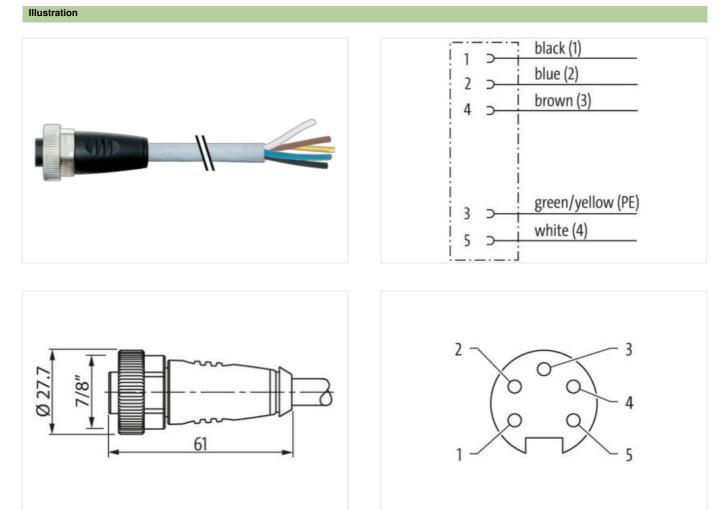


## 7/8" female 0° with cable

PUR 5x1.0 gy 11m

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	11 m	
Side 1		
Tightening torque	1,5 Nm	

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customs tariff number     85444290       GTIN     4048879579551       Perkaging unit     1       Electrical data   Supply     Image an endrated max.       Current plase - neutral     230 V       Current plase - neutral     230 V       Derice protection   Electrical     Image an endrated max.       Derice protection   Electrical     Image an endrated max.       Derice protection   Electrical     Image an endrated max.       Machanical data   Material data     Material data       Material data   Material data     Condine casting       Mechanical data   Material data     Xine discussion       Machanical data   Material data     Xine discussion       Operation gimperature max.     85 °C       Operation gimperature max.     85 °C       Cable identification for their studiation tomperature range     depending on cable quality	ECLASS-12.0	27060327	
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Packaging unit     1       Electrical data [ Supply     2       Current topes - neutral     280 V       Current phase - phase     400 V       Device protection [ Electrical     U       Device protection [ Electrical     IP67       Additional condition protection device     inseried, screwed       Machanical data   Material data     Carrent phase - phase       Docking material     Zinc discussity       Costing locking     Nickeled       Costing locking     Nickeled       Costing method     inserted, screwed, Shaking protection       Environmental characteristics [ Climatic     V       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Cobie identification     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     grew-yellow, blue 2, black 1       Cabie dentification     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)	customs tariff number	85444290	
Electrical data   Supply     20 /        Current openating per contact max.     230 /        Current types- neutral     230 /        Current types- phase     400 /        Device protection   Electrical     00 /        Device protection (EN EC 60529)     IP67       Additional condition protection degree     inserted. screwed       Mechanical data   Material data     V       Costing locking material     Zinc die cassing       Mechanical data   Mounting data     V       Evoluting method     inserted, screwed, Shaking protection       Corrent types-protection   Electrical     Singerde, screwed, Shaking protection       Deparating temperature min.     25 ° C       Operating temperature max.     68 °C       Additional condition temperature max.     68 °C       Cassing of vire insulation     965       Printing color of vire insulation     ger vire account protection black (solation black (solation brown), black (insulation blue)       Additional condition temperature max.     69 °C       Additional condition temperature range     vire account protection black (solation black (solati	GTIN	4048879579551	
Current operating per contact max.     12 A       Current phase - neutral     230 V       Current phase - neutral     230 V       Device oprediction [Electrical        Device oprediction [Electrical     inserted, screwed       Mechanical data [Material data     Nickeled       Cating locking material     Nickeled       Cotting material     Inserted, screwed, Shaking protection       Methanical data [Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics [Climatic     Eleverted       Environmental characteristics [Climatic     Sof C       Deparating temperature max.     85 °C       Cable identification     965       Printing codor of wire insulation     black (white isolation, white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     979       Amount stranding     1       Stranding     Swires around Filler twisted       Stranding     Si Sone A	Packaging unit	1	
Current operating per contact max.     12 A       Current phase - neutral     230 V       Current phase - neutral     230 V       Device oprediction [Electrical        Device oprediction [Electrical     inserted, screwed       Mechanical data [Material data     Nickeled       Cating locking material     Nickeled       Cotting material     Inserted, screwed, Shaking protection       Methanical data [Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics [Climatic     Eleverted       Environmental characteristics [Climatic     Sof C       Deparating temperature max.     85 °C       Cable identification     965       Printing codor of wire insulation     black (white isolation, white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     979       Amount stranding     1       Stranding     Swires around Filler twisted       Stranding     Si Sone A	Electrical data   Supply		
Current phase - neutral     230 V       Current phase - phase     400 V       Device protection [ENEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data [ Material data     Inserted, screwed       Mechanical data [ Material data     Zinc die-casting       Mechanical data [ Mounting data     Inserted, screwed, Shaking protection       Mechanical data [ Mounting data     Sincerted, screwed, Shaking protection       Poperating temperature min.     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Cable identification     965       Printing cor of wire insulation     Ipack (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 arangement     white 4, brown 3, green-yellow, blue 2, black 1       Cable weight     86, 9 gr       Material jacket     PUR       Store hardness jacket1<		12 A	
Ourrent phase - phase     400 V       Device protection [Electrical     Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data [Material data     Ince die-casting       Mechanical data [Material data     Zinc die-casting       Mechanical data [Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics [ Climatic     Environmental characteristics [ Climatic       Operating temperature max.     85 °C       Operating temperature max.     85 °C       Cabie identification     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)       Jackat 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       Cabie weight     85 gr/m       Standing     90 5 5 Shore A       Freedom from ingredients (jacket)     PUR       Shore hardness jacket     90 5 5 Shore A <td< td=""><td></td><td></td></td<>			
Device protection [Electrical     IP67       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Image (Serewed)       Coating locking material     Zinc die-casting       Mechanical data   Mounting data     Image (Serewed)       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       QSP CC     SS °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     SS °C       Color of wire insulation     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     gray       Amount stranding     1       Filler     yes       Vire anzund Filler twisted       Shore A     Sp grm       Cable weight     8.6 grm       Material jacket     PUR       Shore A     Sp grm       Freedon from ingredients (isoketi)			
Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating locking     Nickeled       Locking material     Zin die-casting     Mechanical data   Mounting data       Mechanical data   Mounting data     inserted, screwed, Shaking protection     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.     -25 °C       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Cable identification     965       Printing color of wire insulation     black (while isolation), white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     gray       Anount stranding     1       Stranding     5 wires around Filler twisted			
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Mechanical data   Material data       Coating locking     Nickeled       Locking material     Zinc cia-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Sine de, screwed, Shaking protection       Operating temperature min.     -25 °C       Operating temperature man.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Environmental characteristics   Climatic       Cable identification     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     gray       Anount stranding     1       Stranding     5 wires around Filler twisted       Filer     yes       wire arangement     white 4, brown 3, green-yellow, blue 2, black 1       Cable weigth     86,9 g/m       Material jacket     PUR       Shore A     Freedom from ingredients (jacket)       Fedoraf from ingredients (jacket)     12 s %       Color (inner jacket)     92 s Shore A       Freedom from ingredients			
Coating looking     Nickeled       Locking material     Zinc die-casting       Mechanical data   Mounting data     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Commental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature may.     depending on cable quality       Installation   Cable     Generation gas       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 arangement     while 4, brown 3, green-yellow, blue 2, black 1       Cable weight     86,9 g/m       Material jackt     PUR       Shore hardness jacket     90 ± 5 Shore A       Freedom from ingredients (jacket)     ead-free, cadmium-free, CFC-free, silicone-free       Outer diameter (jacket)     7.2 mm       Tolerance outer (janeket)     PVC       Colo		Inserted, screwed	
Locking material     Zinc die-casting       Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification       Cable identification     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     gray       Anount stranding     1       Stranding     5 wires around Filler twisted       Filler     yes       wire arangement     while 4, brown 3, green-yellow, blue 2, black 1       Cable weight     86.9 g/m       Material jackt     PUR       Shore hardmess 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 incre jacket     PVC       Color (inner jacket)	Mechanical data   Material data		
Mechanical data   Mounting data       Mounting method     inserted, 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     1       Cable identification     965       Printing color of wire insulation     black (white isolation), white (isolation black), black (isolation blow), 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 weigh     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)     92	Coating locking	Nickeled	
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     965       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 weigh     86.9 g/m       Material jacket     PUR       Shore hardness jacket     90 ± 5 Shore A       Freedom from ingredients (jacket)     1,2 mm       Coler (inner jacket)     7,2 mm       Coler (inner jacket)     90 ± 5 %       Material inner jacket     PVC       Color (inner jacket)     gray       Material inner jacket     PVC       Color (inner jacket)     gray <td>Locking material</td> <td>Zinc die-casting</td>	Locking material	Zinc die-casting	
Environmental characteristics   Climatic       Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Environmental characteristics   Climatic       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 inner jacket)     gray       Material inner jacket)     gray <tr< td=""><td>Mechanical data   Mounting data</td><td></td></tr<>	Mechanical data   Mounting data		
Operating temperature min.     -25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification     965       Cable identification     black (white isolation), white (isolation black), black (isolation brown), black (insulation blue)     Jacket Color     gray       Amount stranding     1     Stranding     Swires around Filler twisted       Filler     yes     yes     Material jacket     YUR       Shore hardness jacket     90 ± 5 Shore A     Swires, cadmium-free, CFC-free, silicone-free     Guerdiner (jacket)       Outer-diameter (jacket)     7,2 m     Tolerance outer diameter (sheath)     ± 5 %       Material inner jacket     PVC     Color (inner jacket)     gray       Additional inner jacket)     gray     Swires action free     Color (inner jacket)       Outer diameter insulation     PP     PA     Sono PA     Sono PA       Color (inner jacket)     1     Sono PA     Sono	Mounting method	inserted, screwed, Shaking protection	
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       Afterial invire insulation     PP       Amount wires     5       Outer diameter insulation     2 mm	Environmental characteristics   Climatic		
Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification     965       Cable identification     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 arragement     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 inner jacket     PVC       Color (inner jacket)     gray       Material inner jacket     PVC       Color (inner jacket)     gray       Material invire sulation     PP       Amoun	Operating temperature min.	-25 °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		85 °C	
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Cable weigth86,9 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom 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 insulation2 mm	wire arrangement	-	
Material jacketPURShore hardness jacket90 ± 5 Shore AFreedom 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 insulation2 mm	Cable weigth		
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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	

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: 2024-05-20

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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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