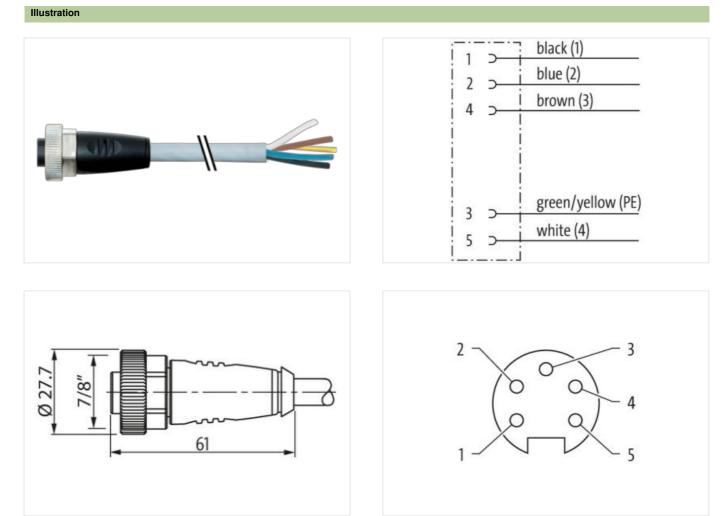


## 7/8" female 0° with cable

PUR 5x1.0 gy 7.5m

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	7,5 m	
Side 1		
Tightening torque	1,5 Nm	

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Commercial data       ECLASS-6.0     27279218       ECLASS-6.1     27279218       ECLASS-7.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27279218       ECLASS-6.0     27060317       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060317       ECLASS-12.0     27060317       ECLASS-12.0     2706031       ECLASS-12.0     2706031       ECLASS-11.1     2706031       ECLASS-12.0     2706031       ECLASS-12.0     27060327       ETM A.0     EC01885       Calss Intrumber     6944290       GTM     404879139594       Packaging unit     1       Current operating per contact max.     12 A       Current operating inper contact max.     12 A       Current operating per contact max.     12 A       Current operating inper contact max.     12 A       Current operating inper contact max.     12 A       Current operating inper contact max.	Thread	7/8"
ECLASS-6.1     27278218       ECLASS-7.0     27278218       ECLASS-6.0     27279219       ECLASS-6.0     277927810       ECLASS-6.0     27060317       ECLASS-1.1     27060311       ECLASS-1.2.0     27060327       ECLASS-1.3.0     27060327       Customs tariff number     85442290       customs tariff number     85442290       Current operating per contact max.     1.2       Electrical data   Supply     Current operating per contact max.       Current operating per contact max.     1.2 A       Current operating protection   Electrical     Device protection   Electrical       Device protection   Electrical     1.0 P/7       Caddina d condition protectin dograp     1.0 P/7       Caddina d condition protectin dograp     1.0 P/7       Caddina d condition protectin dograp     1.0 P/7 <t< td=""><td>Commercial data</td><td></td></t<>	Commercial data	
ECLASS-6.1     27278218       ECLASS-7.0     27278218       ECLASS-6.0     27279219       ECLASS-6.0     277927810       ECLASS-6.0     27060317       ECLASS-1.1     27060311       ECLASS-1.2.0     27060327       ECLASS-1.3.0     27060327       Customs tariff number     85442290       customs tariff number     85442290       Current operating per contact max.     1.2       Electrical data   Supply     Current operating per contact max.       Current operating per contact max.     1.2 A       Current operating protection   Electrical     Device protection   Electrical       Device protection   Electrical     1.0 P/7       Caddina d condition protectin dograp     1.0 P/7       Caddina d condition protectin dograp     1.0 P/7       Caddina d condition protectin dograp     1.0 P/7 <t< td=""><td>ECLASS-6.0</td><td>27279218</td></t<>	ECLASS-6.0	27279218
ECLASS-7.0     27279218       ECLASS-9.0     2706037       ECLASS-9.0     2706037       ECLASS-10.1     27060311       ECLASS-11.1     27060311       ECLASS-12.0     27060327       ETIM 5.0     EC001655       customs tariff number     8544290       GTIM     404879150564       Packaging unit     1       Electrical data   Supply     Current optical per contact max.       Current phase - neutral     230 V       Current phase -		
ECLASS 8.0 27279218   ECLASS 9.0 27060327   ECLASS 9.1 27060311   ECLASS 9.1 27060311   ECLASS 9.1 27060327   ECLASS 9.2 27060327   ECLASS 9.1 27060327   ECLASS 9.0 27060327   ECLASS 1.0 27060327   ECLASS 1.0 EC01655   customs tauff number 8544230   GTIM 4048879135064   Packaging unit 1   Electrical data   Supply Electrical data   Supply   Current opsan - notural 230 V   Current opsan - notural 200 V   Descretorin (Electrical data) Mochanical data   Mounting data </td <td></td> <td></td>		
ECLASS-9.0 27660327   ECLASS-10.1 27660311   ECLASS-11.1 27660311   ECLASS-12.0 27060327   ETM-5.0 EC001655   customs taff number 8544290   GTM 4048079136054   Packaging unit 1   Electrical dal Supply Ecurent operating per contact max.   Current operating per contact max. 12.A   Current operating temperature max. 10.V   Mechanical data   Mounting matherial Inserted, screwed, Shaking protection   Environmental characteristics   Climatic Contage matherial   Mounting methor Inserted, screwed, Shaking protection   Environmental characteristics   Climatic Goperating temperature max.   Operating temperature max. 25 °C </td <td></td> <td></td>		
ECLASS-10.1     27060311       ECLASS-12.0     27060327       ETIM-5.0     EC001855       customs tailf number     8544230       GTIN     404887913054       Packaging unit     1       Etercical data   Supply     Current phase - neural       Current phase - neural     230 V       Current phase - neural     210 V       Coaling locking     Nickeled       Locking material     Zinc die-asting       Mechanical data   Material data     Material data		
ECLASS-12.0     27060327       ETIM-5.0     EC001855       customs tariff number     85444290       GTIN     4048879135054       Packaging unit     1       Electrical data   Supply     Current optical max.       Current opticals per contact max.     12 A       Current phase - neutral     230 V       Current optical condition protection (ENIEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mochanical data   Material data     Zinc die -casting       Mochanical data   Mounting data     Inserted, screwed, Shaking protection       Enviromental characteristics   Climatic     Ze <sup>o</sup> C       Operating temperature max.     85 °C       Additional condition temperature max.     85 °C       Additional condition temperature max.     85 °C       Additional condition temperature max.     85 °C       Cobie dentification     965		
ETM-5.0     EC001865       customs taiff number     85444290       GTM     4048879135054       Packaging unit     1       Electrical data   Supply        Current operating per contact max.     12 A       Current tybes - phase     400 V       Device protection   Electrical        Degree of protection (Electrical        Mechanical data   Material data     Zinc reline are optical max.       Cadificinal condition protection degree     inserted, screwed       Mechanical data   Material data     Zinc reline-casting       Mechanical data   Material data     Zinc reline-casting       Mounting method     inserted, screwed, Shaking protection       Environmetal characteristics   Climatic     Condition protection       Operating temperature max.     25 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation     965       Printing color of wire insulation     black (white isolation), white (solation black, black (isolation brown), black (insulation black       Jacket Color     grey       Additional color of wire insulat	ECLASS-11.1	27060311
customs tariff number     85444290       GTIN     4048879135054       Packaging unit     1       Electrical Gal Supply     200 V       Current operating per contact max.     12 A       Current phase - neutral     230 V       Current phase - neutral     200 V       Device protection [Electrical     Electrical data       Device protection [Electrical data     Inserted, screwed       Machanical data   Material data     Zinc die- casting       Mechanical data   Mounting data     Enserted, screwed, Shaking protection       Environmental characteristics [ Climatic     Coperating temperature min.       Operating temperature min.     -25 °C       Operating temperature mage     depending on cable quality       Installation [Cable     Cable dentification       Cable dentification     965       Prinning color of wire insulation	ECLASS-12.0	27060327
GTIN 4048879138054   Packaging unit 1   Electrical data   Supply Current phase - neutral   Current phase - neutral 230 V   Current phase - neutral 230 V   Current phase - neutral 230 V   Device protection   Electrical Electrical data   Material data   Degree of protection (EN IEC 60529) IP67   Additional condition protection degree inserted, screwed   Mechanical data   Material data Zinc die-casting   Mechanical data   Mounting data inserted, screwed, Shaking protection   Mechanical data   Mounting data inserted, screwed, Shaking protection   Mounting method inserted, screwed, Shaking protection   Environmental characteristics   Climatic Operating temperature min.   -25 °C Operating temperature min.   -26 °C Additional condition temperature min.   -26 °C Operating temperature min.   -26 °C Operating temperature min.   -26 °C Operating temperature min.<	ETIM-5.0	EC001855
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   Electrical     Degree of protection (EN IEC 60529)   IP67     Additional condition protection degree   inserted, screwed     Mechanical data   Material data   Coating locking     Coating locking   Nickeled     Locking material   Zinc die-casting     Mechanical data   Mounting data   morted, screwed, Shaking protection     Mounting method   inserted, screwed, Shaking protection     Environmental characteristics   Climatic   Operating temperature min.     Operating temperature max.   85 °C     Additional condition temperature m	customs tariff number	85444290
Electrical data   Supply       Current operating per contact max.     12 A       Current phase - neutral     230 V       Current phase - neutral     200 V       Device protection [Electrical     Device protection [Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coaling locking       Coaling locking     Nickeled       Cooking metrial     Xino die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Operating temperature min.     -25 °C       Operating temperature max.     85 °C     Additional condition temperature max.     depending on cable quality       Installation   Cable     Cable deuttification     965     Printing color of wire insulation blue()       Jacket Colon     gray     gray     Amoun	GTIN	4048879135054
Current operating per contact max.     12 A       Current phase - nutral     280 V       Current phase - phase     400 V       Device protection   Electrical     Degree of protection (EN IEC 60529)       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     Environmethal Characteristics   Climatic       Coperating temperature min.     -25 °C     Coating temperature max.     85 °C       Additional condition temperature range     depending on cable quality     Installation   Cable       Cable identification     965     Sirten around Filler twisted     Sirten around Filler twisted       Filler     yes     yes     Yes     Yes       wire arrangement     while 4, brown 3, green-yellow, blue 2, black 1     Cable wire 1, black     Cable yes       Wire dardites jacket     90 ± 5 Shore A     Freedom from ingredients (gacket)     Shore A       Fore hardneses jacket     90 ± 5 Shore A	Packaging unit	1
Current operating per contact max.     12 A       Current phase - neutral     280 V       Current 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     Coating locking     Nickeled       Locking material     Zinc die-casting     Mechanical data   Mounting data       Mounting method     inserted, screwed, Shaking protection     Environmental characteristics   Climatic       Derating temperature min.     -25 °C     Coating temperature max.     85 °C       Additional condition temperature range     depending on cable quality     Installation   Cable       Installation   Cable     Coating on cable quality     Installation   Cable       Viring color of wire insulation     black (white isolation black), black (isolation brown), black (insulation blue)     Jacket Color       Filler     yes     yes     Yes       wire arrangement     while 4, brown 3, green-yellow, blue 2, black 1     Cable wight       Additionin ingredients (jacket)     90 ± 5 Shore A     Freedon from ingredients (jacket)     90 ± 5 Shore A	Electrical data   Supply	
Current phase - neutral     230 V       Current phase - phase     400 V       Decice protection [Electrical        Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating locking       Coating locking     Nickeled       Locking material     Zinc die-casting       Mechanical data   Mounting data        Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic        Operating temperature max.     85 °C       Additional condition temperature max.     86		12 A
Current phase - phase     400 V       Device protection   Electrical     Pegree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed     Mechanical data   Material data       Coating locking     Nickeled     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) while (isolation black), black (isolation brown), black (insulation blue)     Jacket Color     gray       Amount stranding     1     Stranding     5 wires around Filler twisted     Filler     yes       Filler     yes     yes     yes     1     Cable weigh     86, 9 g/m       Material jacket     PUR     Shore A     Free, CFC-free, silicone-free     1       Color on wire insulation     90 ± 5 Shore A     1 <td></td> <td></td>		
Device protection   Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Inserted, screwed       Coating locking     Nickeled       Locking material     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Mounting method     inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coating temperature min.       Qperating temperature max.     85 °C       Operating temperature max.     85 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification       965     Printing color of wire insulation       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       Fre		
Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     inserted, screwed       Mechanical data   Material data     Coating looking     Nickeled       Locking material     Zinc die-casting     Mechanical data   Munting data       Mechanical data   Munting data     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 range     depending on cable quality       Installation   Cable     Cable identification     965     Printing color of wire insulation     black (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     Store hardneses jacket     90 ± 5 Shore A     Freedom from ingredients (jacket)     Feedom from ingredients (jacket)     Fac-Filler     Gable weigh     86,9 g/m       Material jacket		
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     Soco of vire insulation   965     Printing color of vire insulation   black (white isolation) 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 A   Freedom from ingredients (jacket)     Picad-free, cadmium-free, CFC-free, silicone-free   Outer-diameter (jacket)     Outer diameter (jacket)   7,2 mm     Toler	•	
Mechanical data   Material data       Coating locking     Nickeled       Locking material     Zinc die-casting       Mechanical data   Mounting data     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       Gable 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     Swires around Filler twisted       Filler     yes       write arragement     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)       I grade-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (sheath)       Outer diameter (jacket)     7,2 mm       Tolerance outer diameter (sheath)     45 %		
Coating locking     Nickeled       Locking material     Zinc die-casting       Mechanical data   Mounting data     Inserted, screwed, Shaking protection       Environmental characteristics   Climatic     Coperating temperature min.     -25 °C       Operating temperature max.     85 °C     Additional condition temperature range     depending on cable quality       Installation   Cable     Coble identification     965       Printing color of wire insulation     black (white isolation) black (isolation black), black (isolation brown), black (insulation blue)       Jacket Color     gray       Amount stranding     1       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)     7.2 m       Tolerance outer diameter (ghackt)     7.2 m       Tolerance outer diameter (sheath)     1.5 %		Inserted, screwed
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)   1ead-free, cadmium-free, CFC-free, silicone-free     Outer-diameter (jacket)   7.2 mm     Tolerance outer diameter (sheath)   ± 5 %     Material inner jacket   PVC	Mechanical data   Material data	
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       Gable 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	Coating locking	Nickeled
Mounting methodinserted, screwed, Shaking protectionEnvironmental characteristics   ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableCable identification965Printing color of wire insulationblack (white isolation), white (isolation black), black (isolation brown), black (insulation blue)Jacket ColorgrayAmount stranding1Stranding5 wires around Filler twistedFilleryeswire arrangementwhite 4, brown 3, green-yellow, blue 2, black 1Cable weigth86, 9 g/mMaterial jacketPURShore AFreedom from ingredients ((acket))Freedom from ingredients ((acket))7,2 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVC	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   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     Amount stranding   1     Stranding   5 wires around Filler twisted     Filler   yes     wire arangement   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	Mechanical data   Mounting data	
Operating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable qualityInstallation   CableCable identification965Printing color of wire insulationblack (white isolation), white (isolation black), black (isolation brown), black (insulation blue)Jacket ColorgrayAmount stranding1Stranding5 wires around Filler twistedFilleryeswire arrangementwhite 4, brown 3, green-yellow, blue 2, black 1Cable 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 jacketPVC	Mounting method	inserted, screwed, Shaking protection
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     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	Environmental characteristics   Climatic	
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     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	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		85 °C
Cable identification965Printing color of wire insulationblack (white isolation), white (isolation black), black (isolation brown), black (insulation blue)Jacket ColorgrayAmount stranding1Stranding5 wires around Filler twistedFilleryeswire arrangementwhite 4, brown 3, green-yellow, blue 2, black 1Cable weigth86,9 g/mMaterial jacketPURShore hardness jacket90 ± 5 Shore AFreedom from ingredients (jacket)1,2 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVC		depending on cable quality
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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	-	
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	-	
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		
Outer-diameter (jacket)7,2 mmTolerance outer diameter (sheath)± 5 %Material inner jacketPVC		
Tolerance outer diameter (sheath) ± 5 %   Material inner jacket PVC		7,2 mm
		±5%
Color (inner jacket) gray	Material inner jacket	PVC
	Color (inner jacket)	gray
Material wire insulation PP	Material wire insulation	PP
Amount wires 5	Amount wires	5
Outer diameter insulation 2 mm	Outer diameter insulation	2 mm
Outer diameter tolerance core insulation ± 5 %	Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation 60 ± 5 Shore D	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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