

## M12 male 90° / M8 female 0° A-cod.

PUR 3x0.25 gy UL/CSA 0.3m

## 

Male 90° - female straight

M12 – M8, 3-pole

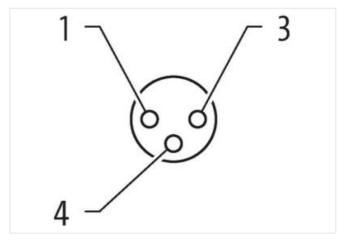
Plastic housings with good resistance against chemicals and oils.

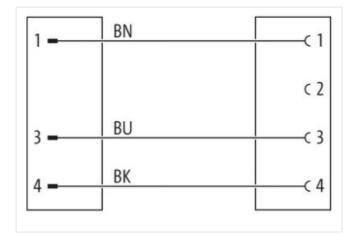
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

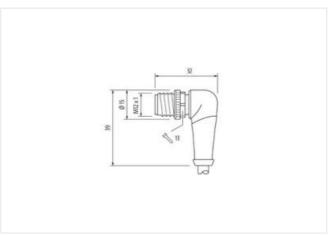
## Link to Product

Illustration



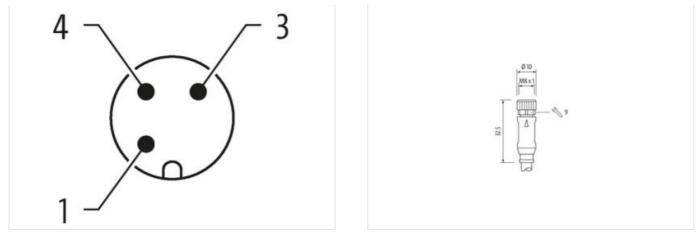






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Product may differ from Image



Cable length         0,3 m           Side 1		
Tightening torque         0.6 Nm           Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2            Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         PUR           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.	Cable length	0,3 m
Mounting method         inserted, screwed           Family construction form         M12           Thread         M12 x 1           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2	Side 1	
Family construction form         M12           Thread         M12 x 1           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2	Tightening torque	0,6 Nm
Thread         M12 x 1           Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Ifoltening torque           Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2 <td< td=""><td>Mounting method</td><td>inserted, screwed</td></td<>	Mounting method	inserted, screwed
Material         PUR           Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2	Family construction form	M12
Width across flats         SW13           Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         IP66K, IP67           Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.0         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27260311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311	Thread	M12 x 1
Degree of protection (EN IEC 60529)         IP66K, IP67           Side 2         Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27260311           ECLASS-9.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ECLASS-13.0         ECO00116           ETMI-5.0         ECO011855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1	Material	PUR
Side 2           Tightening torque         0.4 Nm           Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.1         27279218           ECLASS-6.1         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ECLASS-1.2         27060311           ECLASS-1.1         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1	Width across flats	SW13
Tightening torque         0,4 Nm           Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1           Electrical data   Supply         1	Degree of protection (EN IEC 60529)	IP66K, IP67
Mounting method         inserted, screwed           Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-10.1         27060311           ECLASS-11.1         27060311           ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158866           Packaging unit         1           Electrical data   Supply         1	Side 2	
Family construction form         M8           Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1	Tightening torque	0,4 Nm
Thread         M8 x 1           Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         404879158886           Packaging unit         1           Electrical data   Supply         1	Mounting method	inserted, screwed
Material         PUR           Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         E           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1           Electrical data   Supply         1	Family construction form	M8
Width across flats         SW9           Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         E           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.0         27060311           ETIM-5.0         EC0011855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1           Electrical data   Supply         1	Thread	M8 x 1
Degree of protection (EN IEC 60529)         IP66K, IP67           Commercial data         ECLASS-6.0         27279218           ECLASS-6.1         27279218         ECLASS-7.0         27279218           ECLASS-7.0         27279218         ECLASS-8.0         27279218           ECLASS-8.0         27279218         ECLASS-9.0         27060311           ECLASS-9.0         27060311         ECLASS-10.1         27060311           ECLASS-10.1         27060311         ECLASS-11.1         27060311           ECLASS-12.0         27060311         ECLASS-12.0         EC001855           customs tariff number         85444290         ECIN         ECIN           GTIN         4048879158886         Packaging unit         1           Electrical data   Supply         1         Electrical data   Supply         Electrical data   Supply	Material	PUR
Commercial data           ECLASS-6.0         27279218           ECLASS-6.1         27279218           ECLASS-7.0         27279218           ECLASS-8.0         27279218           ECLASS-9.0         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.1         27060311           ECLASS-1.2.0         27060311           ECLASS-1.2.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1           Electrical data   Supply         1	Width across flats	SW9
ECLASS-6.0       27279218         ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       ECOU1855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1	Degree of protection (EN IEC 60529)	IP66K, IP67
ECLASS-6.1       27279218         ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       ECO01855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1	Commercial data	
ECLASS-7.0       27279218         ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1	ECLASS-6.0	27279218
ECLASS-8.0       27279218         ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1	ECLASS-6.1	27279218
ECLASS-9.0       27060311         ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1	ECLASS-7.0	27279218
ECLASS-10.1       27060311         ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1         Electrical data   Supply	ECLASS-8.0	27279218
ECLASS-11.1       27060311         ECLASS-12.0       27060311         ETIM-5.0       EC001855         customs tariff number       85444290         GTIN       4048879158886         Packaging unit       1         Electrical data   Supply	ECLASS-9.0	27060311
ECLASS-12.0         27060311           ETIM-5.0         EC001855           customs tariff number         85444290           GTIN         4048879158886           Packaging unit         1           Electrical data   Supply         Supply	ECLASS-10.1	27060311
ETIM-5.0EC001855customs tariff number8544290GTIN4048879158886Packaging unit1Electrical data   Supply	ECLASS-11.1	27060311
customs tariff number85444290GTIN4048879158886Packaging unit1Electrical data   SupplySupply	ECLASS-12.0	27060311
GTIN     4048879158886       Packaging unit     1       Electrical data   Supply     1	ETIM-5.0	EC001855
Packaging unit     1       Electrical data   Supply     1	customs tariff number	85444290
Electrical data   Supply	GTIN	4048879158886
	Packaging unit	1
Operating voltage AC max. 250 V	Electrical data   Supply	
	Operating voltage AC max.	250 V

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Operating voltage DC max.	250 V
Current operating per contact max.	4 A
Device protection   Electrical	
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Additional condition protection degree	inserted, screwed
Rated surge voltage	1,5 kV
Mechanical data   Material data	
Coating of fitting	nickel plated
Material screw connection	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	220
Cable Type	2
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	3 wires twisted
wire arrangement	brown, black, blue
No. of bending cycles (C-track)	2 Mio. @ 25 °C
Cable weigth	26,62 g/m
Material jacket	PUR
Shore hardness jacket	85 ± 5 Shore A
	lead-free, cadmium-free, CFC-free, silicone-free
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free 4.3 mm
Freedom from ingredients (jacket) Outer-diameter (jacket)	4,3 mm
Freedom from ingredients (jacket)	
Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation	4,3 mm ± 5 %
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires	4,3 mm ± 5 % PVC 3
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation	4,3 mm         ± 5 %         PVC         3         1,25 mm
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires	4,3 mm ± 5 % PVC 3
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation         Ingredient freeness wire insulation	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation         Amount strands (wire)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation         Amount strands (wire)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire         Conductor type (wire)	4,3 mm± 5 %PVC31,25 mm± 5 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free320,1 mm0,25 mm²Stranded copper wire, barestrand class 6
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare
Freedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material wire insulationAmount wiresOuter diameter insulationOuter diameter tolerance core insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationAmount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)Traversing distance (C-track)Current load capacity (standard)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire         Conductor type (wire)         Traversing distance (C-track)	4,3 mm± 5 %PVC31,25 mm± 5 %43 ± 5 Shore Dgood machinabilitylead-free, cadmium-free, CFC-free, silicone-free320,1 mm0,25 mm²Stranded copper wire, barestrand class 65 m @ 25 °C   horizontalto DIN VDE 0298-4
Freedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material wire insulationAmount wiresOuter diameter insulationOuter diameter insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationAmount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)Traversing distance (C-track)Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wire	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal         to DIN VDE 0298-4         4,5 A
Freedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material wire insulationAmount wiresOuter diameter insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationAmount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)Traversing distance (C-track)Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireNominal voltage power AC max.Power frequency withstand voltage power	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal         to DIN VDE 0298-4         4,5 A         79 Ω/km @ 20 °C
Freedom from ingredients (jacket)         Outer-diameter (jacket)         Tolerance outer diameter (sheath)         Material wire insulation         Amount wires         Outer diameter insulation         Outer diameter insulation         Outer diameter tolerance core insulation         Shore hardness wire insulation         Material properties wire insulation         Ingredient freeness wire insulation         Amount strands (wire)         Diameter of single wires         Conductor crosssection (wire)         Material conductor wire         Conductor type (wire)         Traversing distance (C-track)         Current load capacity (standard)         Current load capacity min. wire         Electrical resistance line constant wire         Nominal voltage power AC max.         Power frequency withstand voltage power (wire - jacket)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal         to DIN VDE 0298-4         4,5 A         79 Ω/km @ 20 °C         300 V         2 kV @ 60 s
Freedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material wire insulationAmount wiresOuter diameter insulationOuter diameter insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationAmount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)Traversing distance (C-track)Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireNominal voltage power AC max.Power frequency withstand voltage powerAC withstand voltage power (wire - wire)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal         to DIN VDE 0298-4         4,5 A         79 Ω/km @ 20 °C         300 V
Freedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material wire insulationAmount wiresOuter diameter insulationOuter diameter insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationAmount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)Traversing distance (C-track)Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireNominal voltage power AC max.Power frequency withstand voltage power (wire - yine)AC withstand voltage power (wire - wire)Min. operating temperature (static)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal         to DIN VDE 0298-4         4,5 A         79 Ω/km @ 20 °C         300 V         2 kV @ 60 s         2 kV @ 60 s
Freedom from ingredients (jacket)Outer-diameter (jacket)Tolerance outer diameter (sheath)Material wire insulationAmount wiresOuter diameter insulationOuter diameter insulationOuter diameter tolerance core insulationShore hardness wire insulationMaterial properties wire insulationIngredient freeness wire insulationAmount strands (wire)Diameter of single wiresConductor crosssection (wire)Material conductor wireConductor type (wire)Traversing distance (C-track)Current load capacity (standard)Current load capacity min. wireElectrical resistance line constant wireNominal voltage power AC max.Power frequency withstand voltage powerAC withstand voltage power (wire - wire)	4,3 mm         ± 5 %         PVC         3         1,25 mm         ± 5 %         43 ± 5 Shore D         good machinability         lead-free, cadmium-free, CFC-free, silicone-free         32         0,1 mm         0,25 mm²         Stranded copper wire, bare         strand class 6         5 m @ 25 °C   horizontal         to DIN VDE 0298-4         4,5 A         79 Ω/km @ 20 °C         300 V         2 kV @ 60 s         -30 °C

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Operating temperature max. (dynamic)	80 °C
Flame resistance	UL 1581 § 1090   IEC 60332-2-2   UL 1581 § 1100 FT2
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)	10 x Outer diameter
Bending radius (dynamic)	15 x Outer diameter

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