

## PRE-WIRED CAP FOR EXACT8, 6XM8, 4-POL

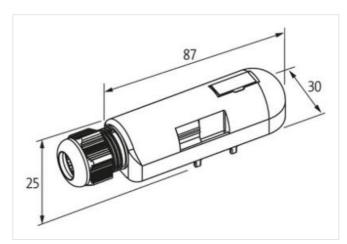
15.0m PUR/PVC 12x0.34+2x0,75

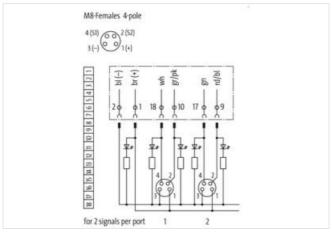
PUR/PVC 15.0 m

## **Link to Product**

## Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	
ECLASS-10.1	27440108	
ECLASS-11.1	27440108	
ECLASS-12.0	27440108	



stay connected

	ETIM-5.0	EC002585
CTIN         4048879208445           Electrical data Supply         8.A           Device protection   Media         8.A           Temper estatance         flame relatadant           Machanical data   Material data         Machanical data   Material data           Machanical data   Material data         Pastic           Environmental characteristics   Climatic         Coperating temperature max.         50° C           Operating temperature max.         50° C           Colder dentification         386           Lasses temperature max.         40° C           Colate dentification         40° Marcing temperature max.           Lasses temperature max.         40° Marcin		
Packaging unit		
Electrical data   Supply           Total current max.         8 A           Powice protection   Modia           Fame resistance         flame retardant           Machinal data   Material data         Possilo           Environmental characteristics   Climate         Fundamental programment           Operating temperature max.         40 °C           Additional condition (programme range)         deportuging on cabio quality           Installation   Cabio         Cabio (charification)           Label Color         gray           Quality (pp 2)         10 °C           Stranding         4 wees twested           Amount stranding (type 2)         10 °C           Stranding (type 2)         10 °C           Stranding (type 2)         10 °C           Stead wing (type 2)         10 °C           Stead wing (type 2)         12 °C </td <td></td> <td></td>		
Total current max.         8 A           Device protection   Media           Finame resistance         fame retardant           Mechanical data   Meterial data         fame retardant           Mechanicat data   Meterial data         Plastic           Deviation terriporative mix.         40 °C           Operating temperature max.         40 °C           Additional condition temperature max.         40 °C           Additional condition temperature max.         40 °C           Cable identification         388           Justialiston   Cable         20 °C           Cable identification         388           Justialiston   Cable         40 °C           Standing   Marchania		
Power or protection   Media         Finame residance           Recent residance of the protection		
Flame resistance         flame retaidant           Mechanical data   Material data         Mechanical data   Material data           Environmental characteristics   Climatic         Plastic           Environmental characteristics   Climatic         Comperating temperature man.         20 °C           Operating temperature man.         30 °C         Actional condition temperature range depending on cable quality           Cable identification   Cable         386         Actional condition of cable (Color)         gray           Standard (Polor)         gray         Quality (Color)         gray           Type of Certificate         CURUs         Curry           Amount stranding (type 2)         1         Stranding (Polor)         1           Stranding (type 2)         10 wires around Stranding combination twisted         Procession (Color)         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, withing, process, withing, process, process, withing, process,		8 A
Material data   Material data         Material positing         Plastic           Environmental characteristics   Climatic         Commental characteristics   Climatic           Operating temperature min.         40° C           Operating temperature max.         80 ° C           Additional condition temperature max.         80 ° C           Additional conditions.         80 ° C           Cable districtions.         80 ° C           Cable conditions.         90 ° C           Stranding (principal conditions)         10 ° Wires stranding conditional trivised           Stranding (type 2)         1 ° Wires stranding combination twisted           Wire arrangement         gray gink, pink,	Device protection   Media	
Material housing         Plastic           Environmental characteristics   Climatic         Comment           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Image: Cable identification           Label identification         386           Jacket Color         grey           Type of Certificate         CUPus           Amount stranding         1           Stranding         4 wires twisted           Amount stranding flype 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         grey-pink, pink, red, yellow-write, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, withing, de, yellow-write, (brown, blue, brown-green, green-white, red-blue, gray, yellow, green, withing, de, yellow-write, (brown, blue, brown-green, green-white, red-blue, gray, yellow, green, withing, de, yellow-write, (brown, blue, brown-green, green-white, red-blue, gray, yellow, green, withing, de, yellow-write, (brown, blue, brown-green, green-white, red-blue, gray, yellow, green, withing, de, yellow-write, (brown, blue, brown-green, green-white, red-blue, gray, yellow, green, withing, de, yellow-write, green, green, green, green-white, red-blue, gray, yellow, green, gree	Flame resistance	flame retardant
Environmental characteristics   Climatic         20 °C           Operating temperature min.         50 °C           Additional condition temperature range         depending on cable quality           Cable identification         386           Additional condition temperature range         depending on cable quality           Location of Cable         386           Abditional condition temperature range         depending on cable quality           Type of Certificatie         cURus           Amount stranding         1           Stranding (type 2)         1           Stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         dray-pink, pink, red, yellow-white, (prown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Gable weigth         128.7 g/m           Material jacket         PUR           Foredom from ingredients (jacket)         1884 frae, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         9,8 mm           Material inner jacket         PVC           Color (inner jacket)         12           Material weir insulation         12           Outer diameter trolerance or insulation         55 + 5 Shore D           <	Mechanical data   Material data	
Operating temperature min.         -20 °C           Operating temperature max.         60 °C           Additional condition temperature mays.         60 °C           Additional condition temperature mays.         388           Jacket Color         gray           Type of Certificate         UPus           Amount stranding         1           Stranding         4 wires twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, ed, yellow-white, (prown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Gable weight         128.7 g/m           Material pixet         PUR           Store hardness jacket         85 ± 5 Shore A           Froedom from ingredients (gacket)         85 ± 5 Shore A           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Voluer diameter insulation         pvc           Louer diameter insulation         pvc           Amount wires         12           Outer diameter	Material housing	Plastic
Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable           Cable identification         386           Jacket Color         gray           Type of Conflicate         cuPlus           Amount stranding         1           Stranding         4 wise twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weigh         188.7 g/m           Material jancket         PUR           Shore hardness jacket         85.4 5 Shore A           Freedom from ingredients (gacket)         16ad-free, cadmium-free, CFC-free, silicone-free           Color (inner jacket)         2.5 %           Material inner jacket         PVC           Color (inner jacket)         2.5 %           Color (inner jacket)         2.5 %           Amount wires         12           Outer diameter insulation         9VC           Amount wires wire insulation         5.5 ± 5 Shore D           Material wire insulation (and)	Environmental characteristics   Climatic	
Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable           Cable identification         386           Jacket Color         gray           Type of Conflicate         cuPlus           Amount stranding         1           Stranding         4 wise twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weigh         188.7 g/m           Material jancket         PUR           Shore hardness jacket         85.4 5 Shore A           Freedom from ingredients (gacket)         16ad-free, cadmium-free, CFC-free, silicone-free           Color (inner jacket)         2.5 %           Material inner jacket         PVC           Color (inner jacket)         2.5 %           Color (inner jacket)         2.5 %           Amount wires         12           Outer diameter insulation         9VC           Amount wires wire insulation         5.5 ± 5 Shore D           Material wire insulation (and)		-20 °C
Additional condition temperature range         depending on cable quality           Installation   Cable         Sabe           Cable identification         386           Jacked Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           Anount stranding (type 2)         1           Stranding (type 2)         1 to wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weigh         128,7 gr/m           Material jacket         PUR           Shore hardness placket         85 ± 5 Shore A           Freedom from ingredients (jacket)         8,8 mm           Tolerance outer diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         pVC           Amount wires         12           Outer diameter insulation         1,3 mm           Outer diameter insulation         5 ± 5 Shore D           Material wire insulation         5 ± 5 Shore D           Diameter of single wires         0,15 mm           Conductor type (wire)	<u> </u>	
Installation   Cable           Cable identification         368           Jacked Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           Amount stranding (type 2)         10 wires around Stranding combination twisted           Amount stranding (type 2)         10 wires around Stranding combination twisted           Amount stranding (type 2)         10 wires around Stranding combination twisted           Amount stranding (type 2)         10 wires around Stranding combination twisted           Amount stranding (type 2)         10 wires around Stranding combination twisted           Amount wires around stranding (type 2)         10 wires around Stranding combination twisted           Material kine in stranding (type 2)         85 ± 5 Shore A           Freedom from ingredients (facket)         85 ± 5 Shore A           Color, (inner jacket)         93 mm           Color, (inner jacket)         97 w           Material kine insulation         12           Color, (inner jacket)         12           Color, (inner jacket)         12           Color, (inner jacket)		
Cable identification         3886           Jacket Color         gray           Type of Certificate         cURus           Amount stranding         1           Stranding         4 wires twisted           Amount stranding (type 2)         10 wires around Stranding combination twisted           Wire arrangement         gray, pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weigth         128,7 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (gacket)         8.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter tolerance core insulation         5 5 %           Shore hardness wire insulation         55 ± 5 Shore D           Material properties wire insulation         60 de free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         19           Diameter of siling wires		depending on cable quality
Amount stranding   1   1   1   1   1   1   1   1   1		
Type of Certificate         CURus           Amount stranding         1           Stranding         4 wires twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weight         128.7 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Color (inner jacket)         gray           Material wire insulation         1,3 mm           Outer diameter (sheath)         ± 5 %           Shore brardness wire insulation         5 5 Shore D           Material properties wire insulation         good machinability           ingredient freeness wire insulation         good machinability           ingredient freeness wire insulation (Data) </td <td>Cable identification</td> <td>386</td>	Cable identification	386
Amount stranding         1           Stranding         4 wires twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weigth         128,7 p/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter insulation         1,3 mm           Outer diameter insulation         55 ± 5 Shore D           Material properties wire insulation         55 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         19           Diamet	Jacket Color	<u> </u>
Stranding         4 wires twisted           Amount stranding (type 2)         1           Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red., yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weight         128,7 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         55 ± 5 Shore D           Material properties wire insulation         55 ± 5 Shore D           Material properties wire insulation         19           Diameter of single wires         0.15 mm           Conductor crossection (wire)         0.34 mm²           Material properties wire insulation (bata)         PVC           Material wire	Type of Certificate	cURus
Amount stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red., yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weight         128.7 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8.8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         55 ± 5 Shore D           Material properties wire insulation         55 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         good machinability           Ingredient freeness wire insulation         good machinability           Onductor crosssection (wire)         0,15 mm²           Conductor type (wire)	Amount stranding	1
Stranding (type 2)         10 wires around Stranding combination twisted           wire arrangement         gray-pink, pink, red, yellow-white, (brown, blue, brown-yellow, brown-green, green-white, red-blue, gray, yellow, green, white)           Cable weigth         128,7 g/m           Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter loulerance core insulation         ± 5 %           Shore hardness wire insulation         ± 5 %           Material properties wire insulation         ± 5 %           Material properties wire insulation         5 ± 5 Shore D           Material properties wire insulation         1,3 mm           Ingredient freeness wire insulation         1,2 mm           Conductor crosssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor trype (wire)         \$ Stranded copper wire, bare<	Stranding	4 wires twisted
wire arrangement green, white)  Cable weigth 128,7 g/m  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) \$8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Shore hardness wire insulation PVC  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor viyee (wire) 9,15 mm  Material properties wire insulation (Data) 18,8 mm  Conductor type (wire) Stranded copper wire, bare Outled clameter wire insulation (Data) 18,8 mm  Tolerance outer diameter wire insulation (Data) 18,8 mm  Tolerance outer diameter wire insulation (Data) 18,8 mm  Tolerance outer diameter wire insulation 25 ± 5 Shore D  Material properties wire insulation 1900 and machinability (wire)	Amount stranding (type 2)	
green, white)  Cable weigth 128,7 g/m  Material jacket PUR  Shore hardness jacket 85 ± 5 Shore A  Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC  Color (inner jacket) gray  Material inner jacket) gray  Material wrie insulation PVC  Amount wires 12  Outer diameter insulation ± 5 ± 5 Shore D  Material properties wire insulation pad-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Stranded case 5  Shore D  Material insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 1,8 mm	Stranding (type 2)	
Material jacket         PUR           Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         55 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor vire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Material wire insulation (Data)         PVC           Outer diameter wire insulation (Data)         1,8 mm           Tolerance outer diameter wire insulation (Data)         55 ± 5 Shore D           Material properties wire insulation (Data)<	wire arrangement	
Shore hardness jacket         85 ± 5 Shore A           Freedom from ingredients (jacket)         lead-free, cadmium-free, CFC-free, silicone-free           Outer-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         55 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Stranded copper wire, bare           Outer diameter wire insulation (Data)         PVC           Outer diameter wire insulation (Data)         1,8 mm           Tolerance outer diameter wire insulation (Data)         5 %           Shore hardness wire	Cable weigth	128,7 g/m
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, silicone-free  Outer-diameter (jacket) 8,8 mm  Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC  Color (inner jacket) gray  Material wire insulation PVC  Amount wires 12  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation 55 ± 5 Shore D  Material properties wire insulation 55 ± 5 Shore D  Material properties wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material productor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerances outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerances outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerances outer diameter wire insulation (Data) 1,8 mm  Tolerances outer diameter wire insulation (Data) 1,8 mm  Tolerances outer diameter wire insulation (Data) 1,8 mm  Tolerances wire insulation (Data) 1,9 word machinability  Ingredient freeness wire insulation (Data) 1,9 word machi	Material jacket	PUR
Outer-diameter (jacket)         8,8 mm           Tolerance outer diameter (sheath)         ± 5 %           Material inner jacket         PVC           Color (inner jacket)         gray           Material wire insulation         PVC           Amount wires         12           Outer diameter insulation         1,3 mm           Outer diameter tolerance core insulation         ± 5 %           Shore hardness wire insulation         55 ± 5 Shore D           Material properties wire insulation         good machinability           Ingredient freeness wire insulation         lead-free, cadmium-free, CFC-free, silicone-free           Amount strands (wire)         19           Diameter of single wires         0,15 mm           Conductor crosssection (wire)         0,34 mm²           Material conductor wire         Stranded copper wire, bare           Conductor type (wire)         Strand class 5           Material wire insulation (Data)         PVC           Outer diameter wire insulation (Data)         1,8 mm           Tolerance outer diameter wire insulation (Data)         5.5 ± 5 Shore D           Material properties wire insulation (Data)         5.5 ± 5 Shore D           Material properties wire insulation (Data)         5.5 ± 5 Shore D           Material properties wire ins	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 %  Material inner jacket PVC  Color (inner jacket) gray  Material wire insulation PVC  Amount wires 12  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ± 5 %  Shore hardness wire insulation 55 ± 5 Shore D  Material properties wire insulation good machinability  Ingredient freeness wire insulation leads 5  Material properties wire insulation 9,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Stranded copper wire, bare  Shore hardness wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 2,8 mm  Material properties wire insulation (Data) 3,8 mm  Material properties wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 45 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, silicone-free
Material inner jacket PVC  Color (inner jacket) gray  Material wire insulation PVC  Amount wires 12  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation 55 ± 5 Shore D  Material properties wire insulation good machinability  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free	Outer-diameter (jacket)	8,8 mm
Color (inner jacket)  Material wire insulation  PVC  Amount wires  12  Outer diameter insulation  1,3 mm  Outer diameter tolerance core insulation  55 ± 5 Shore D  Material properties wire insulation  Material properties wire insulation  Ingredient freeness wire insulation (Data)	Tolerance outer diameter (sheath)	±5%
Material wire insulation PVC  Amount wires 12  Outer diameter insulation 1,3 mm  Outer diameter tolerance core insulation ±5 %  Shore hardness wire insulation 55 ± 5 Shore D  Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Material inner jacket	PVC
Amount wires 12 Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) PVC Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Material properties wire insulation (Data) good machinability Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free Amount wires (Data) 2	Color (inner jacket)	gray
Outer diameter insulation 1,3 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Stranded copper wire, bare Conductor type (wire) Strand class 5 Material wire insulation (Data) PVC Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Material properties wire insulation (Data) good machinability Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free Amount wires (Data) 2	Material wire insulation	PVC
Outer diameter tolerance core insulation ±5%  Shore hardness wire insulation 55 ± 5 Shore D  Material properties wire insulation good machinability  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) ±5 %  Shore hardness wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Amount wires	12
Shore hardness wire insulation 55 ± 5 Shore D  Material properties wire insulation good machinability  Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Outer diameter insulation	1,3 mm
Material properties wire insulation good machinability Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free Amount strands (wire) 19 Diameter of single wires 0,15 mm Conductor crosssection (wire) 0,34 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC Outer diameter wire insulation (Data) 1,8 mm Tolerance outer diameter wire insulation (Data) ± 5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Material properties wire insulation (Data) good machinability Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free Amount wires (Data) 2	Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, silicone-free  Amount strands (wire) 19  Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Shore hardness wire insulation	55 ± 5 Shore D
Amount strands (wire)  Diameter of single wires  0,15 mm  Conductor crosssection (wire)  0,34 mm²  Material conductor wire  Stranded copper wire, bare  Conductor type (wire)  Strand class 5  Material wire insulation (Data)  PVC  Outer diameter wire insulation (Data)  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data)  Material properties wire insulation (Data)  Material properties wire insulation (Data)  Material properties wire insulation (Data)  Journal of the properties wire insulation (Data)  Material properties wire insulation (Data)	Material properties wire insulation	good machinability
Diameter of single wires 0,15 mm  Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, silicone-free
Conductor crosssection (wire) 0,34 mm²  Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare  Conductor type (wire) Strand class 5  Material wire insulation (Data) PVC  Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (Data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Diameter of single wires	0,15 mm
Conductor type (wire)  Strand class 5  Material wire insulation (Data)  PVC  Outer diameter wire insulation (Data)  1,8 mm  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data)  55 ± 5 Shore D  Material properties wire insulation (Data)  good machinability  Ingredient freeness wire insulation (Data)  Lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data)  2	Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Material wire insulation (Data)  Outer diameter wire insulation (Data)  Tolerance outer diameter wire insulation (data)  Shore hardness wire insulation (Data)  Material properties wire insulation (Data)  Material properties wire insulation (Data)  Ingredient freeness wire insulation (Data)  Dead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data)  2	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 1,8 mm  Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Conductor type (wire)	Strand class 5
Tolerance outer diameter wire insulation (data) ± 5 %  Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Material wire insulation (Data)	PVC
Shore hardness wire insulation (Data) 55 ± 5 Shore D  Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Outer diameter wire insulation (Data)	1,8 mm
Material properties wire insulation (Data) good machinability  Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Tolerance outer diameter wire insulation (data)	±5%
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, silicone-free  Amount wires (Data) 2	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount wires (Data) 2	Material properties wire insulation (Data)	good machinability
	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, silicone-free
Amount strands wire (Data) 42	Amount wires (Data)	2
	Amount strands wire (Data)	42



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Conductor crosssection wire (Data)       0,75 mm²         Material conductor wire (Data)       Stranded copper wire, bare         Wire conductor type (Data)       strand class 6         Max. rated voltage (conductor - conductor)       300 V         Max. rated voltage (conductor - ground)       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4 A         Current load capacity min. Wire (Data)       12 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 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       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090         chemical resistance       Good, application-related testing	
Wire conductor type (Data) strand class 6   Max. rated voltage (conductor - conductor) 300 V   Current load capacity (standard) to DIN VDE 0298-4   Current load capacity min. wire 4 A   Current load capacity min. Wire (Data) 12 A   Electrical resistance line constant wire 57 Ω/km @ 20 °C   Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C   AC withstand voltage (wire - wire) 2 kV @ 60 s   Power frequency withstand voltage (wire - jacket) 2 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 UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Max. rated voltage (conductor - conductor)       300 V         Max. rated voltage (conductor - ground)       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4 A         Current load capacity min. Wire (Data)       12 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 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       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Max. rated voltage (conductor - ground)       300 V         Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4 A         Current load capacity min. Wire (Data)       12 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 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       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Current load capacity (standard)       to DIN VDE 0298-4         Current load capacity min. wire       4 A         Current load capacity min. Wire (Data)       12 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 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       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Current load capacity min. wire 4 A  Current load capacity min. Wire (Data) 12 A  Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 2 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 UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Current load capacity min. Wire (Data)       12 A         Electrical resistance line constant wire       57 Ω/km @ 20 °C         Electrical resistance coating wire (Data)       26 Ω/km @ 20 °C         AC withstand voltage (wire - wire)       2 kV @ 60 s         Power frequency withstand voltage (wire - jacket)       2 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       UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Electrical resistance line constant wire 57 Ω/km @ 20 °C  Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C  AC withstand voltage (wire - wire) 2 kV @ 60 s  Power frequency withstand voltage (wire - jacket) 2 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 UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Electrical resistance coating wire (Data)  26 Ω/km @ 20 °C  AC withstand voltage (wire - wire)  2 kV @ 60 s  Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  42 kV @ 60 s  Max. operating temperature (fixed)  70 °C  Operating temperature min. (dynamic)  70 °C  Operating temperature max. (dynamic)  70 °C  Flame resistance  UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
AC withstand voltage (wire - wire)  Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Flame resistance  2 kV @ 60 s  2 kV @ 60 s  -30 °C  70 °C  Operating temperature min. (dynamic)  -5 °C  Operating temperature max. (dynamic)  70 °C  Flame resistance  UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Power frequency withstand voltage (wire - jacket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  Flame resistance  2 kV @ 60 s  -30 °C  70 °C  70 °C  UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Jacket)  Min. operating temperature (static)  Max. operating temperature (fixed)  Operating temperature min. (dynamic)  Operating temperature max. (dynamic)  To °C  Operating temperature max. (dynamic)  To °C  Flame resistance  UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Max. operating temperature (fixed) 70 °C  Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 70 °C  Flame resistance UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Operating temperature min. (dynamic) -5 °C  Operating temperature max. (dynamic) 70 °C  Flame resistance UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
Operating temperature max. (dynamic)         70 °C           Flame resistance         UL 1581 § 1100 FT2   IEC 60332-2-2   UL 1581 § 1090	
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 (installation) x Outer diameter	
Bending radius (fixed) 10 x Outer diameter	
Bending radius (dynamic) 12 x Outer diameter	
No. of bending cycles (C-track) 1,5 Mio. @ 25 °C	
Traversing distance (C-track) 5 m @ 25 °C   horizontal	
Travel speed (C-track) 2 m/s @ 25 °C	
Connection type 3	
Family construction form free cable end	
No. of poles 14	
Family construction form free cable end	
Color contact carrier gray	
No. of poles 18	
Family construction form M8	
Gender female	
Color contact carrier black	
Coding A	
No. of poles 4	
PIN 1 +	
PIN 2 S 2	
PIN 3 -	
PIN 4 S 1	