

## EXACT8, 6XM8, 3 POLE PLUG. CAP, SPRING-TERM.

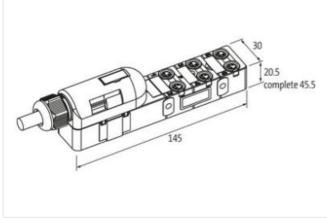
3.0m PUR 6x0,34+2x0,75, UL/CSA

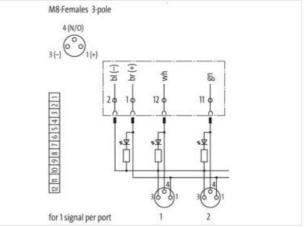
6-way, 3-pole 3.0 m Further cable lengths on request. Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request.

## Link to Product

Illustration







Product may differ from Image



Commercial data		
ECLASS-6.0	27279219	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-8.0	27279219	
ECLASS-9.0	27440108	

The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-05-08

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EQLASS:11   27440108     EQLASS:120   27440108     ETMAS.0   ECOCONSIS     andoms all flumbor   6544280     GTM   44987805147     Packagn unit   1     Electrical data Supply   Corrent operating per contact max.     Operating out all corrunt max.   6     Corrent operating per contact max.   1.5 mm²     Moder of eagle all per point   1     Installation   Corrent operating per contact max.     Connection crass section max.   1.5 mm²     MARS runtbor runk.   6     MARS runk per	ECLASS-10.1	27440108
ETIM-0     ECO00255       cuatoms taiff number     85F44280       GTIM     40488/7055147       Packaging unit     1       Electrical data Supply     Constraining par contact max.       Chart and contact max.     2 A       Call aurent max.     8 A       Industrial communication     Industrial communication       Consolition cross suction max.     1 f       Industrial communication     1       Consolition cross suction max.     1 f       Industrial communication     1       Consolition cross suction max.     1 f       Device protection [Electrical     Device protection [Electrical       Device protection [Electrical     Device protection [Electrical       Device protection [Electrical     Device protection [Electrical       Device protection [Madia     Placic       Environmental characteristics [Climatic Communication     Spacic       Device protection [Madia     Device protection [Madia       Environmental characteristics [Climatic Communication     Spacic       Device protection [Madia     Device protection [Madia       Environmental charaleristics [Climatic Communication     Spacic	ECLASS-11.1	27440108
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GTIN 404807005147   Packaging unit 1   Corrent operating per contact max. 2 A   Coll current max. 8 A   Industrial communication 8 A   Industrial communication 1   Connection costs section max. 1,5 mm²   AVM runter max. 10   Installation 1   Connection costs section max. 1,5 mm²   AVM runter max. 10   Installation (Connection Spring clarm [Frendmax]   Connection costs section max. 1,5 mm²   Avef runter max. 10   Installation (Connection Spring clarm [Frendmax]   Device protection   NetCe 60529) 1P67   Additional condition protection degree ascrewed, munited   Device protection   NetCe 60529) 1P67   Additional condition protection degree ascrewed, munited   Device protection   NetCe 60529) 1P67   Additional condition protection degree ascrewed, munited   Device protection   NetCe 60529) 1P67   Additional condition protection degree ascrewed, munited   Device protection   NetCe 60529) 1P67   Additional condition temperature range depending on cable quality   Device protection   NetCe 60529 1P67   Addit	ETIM-5.0	EC002585
Packaging unit     1       Electrical data [Supply        Central quenting D C     24 V       Current quentings D C     2 A       Tatal current max.     8 A       Indicatival communication        Murber of signals per port     1       Installion        Connection cross section max.     1.5 mm²       AWG number max.     16       Installion (Connection     Spring damp terminals FK       Device protection   Electrical        Connection con solution (N NE CoSo39)     IP67       Addional comfiltion protection dograe     serrowad, mountoid       Device protection   Material Adata        Meterial bacins     fame retardant       Meterial bacins     fame retardant       Meterial bacins     depending on cable quality       Contrain the contrain train.     20 °C       Contraint fame fame data fam	customs tariff number	85444290
Electrical data   Supply       Operating voltage DC     24 V       Current prestring per contrar max.     8 A       Industrial communication     Nomber of signals per port       Installation     1       Connection press section max.     1,5 mm²       AVXO number max.     16       Installation (Connection     Spring elarge formal max.       Operating per port     Installation (Connection       Device protection [Electrical     Device protection [Electrical       Device protection (EN LEC 60529)     IP67       Additional condition protection degrees     acrowed, mounted       Device protection [Electrical     Rame relardant       Mechanical data [Material data     Maximum       Metrial housing     Plastic       Deparating temperature max.     80 °G       Additional condition temperature range     depending on cable quality       Deparating temperature max.     80 °G       Additional condition temperature range     depending on cable quality       Deparating temperature max.     80 °G       Additional condition temperature range     depending on cable quality       Deparating temperature max.     80 °G <td>GTIN</td> <td>4048879055147</td>	GTIN	4048879055147
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Current operating per contact max.     9 A       Total current max.     9 A       Industrial communication     Insulation       Number of signals per port     1       Insulation     Connection cross section max.     1.5 mm <sup>3</sup> AVRG number max.     16     Insulation       Connection reas.     1.5 mm <sup>3</sup> AVRG number max.       Device protection [Electrical     Electrical     Electrical Statistical Connection       Device protection [Electrical     Electrical     Electrical Statistical Connection Statistical Connectical Connectin Connectical Connectical Connectical Connectical Con	Electrical data   Supply	
Total current max 8 A   Industrial communication Industrial communication   Number of signals per port 1   Installation Connection cross section max. 1,5 mm <sup>2</sup> AWG number max. 16 Installation   Installation Connection Spring clamp terminals FK Device protection [Electrical   Degree of protection [Net ICE 0509) IP67   Additional condition protection degree screwed, mounted   Device protection [Net ICE 0509) IP67   Additional condition protection degree screwed, mounted   Device protection [Net ICE 0509) IP67   Additional condition protection degree screwed, mounted   Device protection [Net ICE 0509) Ple7   Additional condition protection degree screwed, mounted   Device protection [Net ICE 0509) Ple87   Connection (Astring Protection INet ICE 0509) Ple87   Connection (Astring Protection INet ICE 0509) Ple87   Environmental characteristics   Climatic Connection (Streme Termany Streme Streme Streme Streme Streme Streme Streme Strement Streme Streme Streme Strement Streme Strement Strem	Operating voltage DC	24 V
Industrial communication     Image:		2 A
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Installation     1.5 mm²       AWG number max.     1.5 mm²       AWG number max.     16       Installation [Connection     Spring clamp terminals FK       Device protection   Electrical     Evere or protection   Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree or screwed, mounled     Evere or protection   Media       Device protection   Media     Fame retardant       Mechanical data   Material data     Meterial housing       Place     Place       Device protection   meterial data     Meterial housing       Place     Place       Environmential characteristics   Climatic     Operating temperature min.       Operating temperature min.     -20 °C       Operating temperature max.     B0 °C       Additional condition lamperature range     depending on cable quality       Installation   Coble     Coble dendition       Start disting     1	Industrial communication	
Connection cross section max. 1.5 mm²   AWG number max. 16   Installation   Connection Spring clamp terminals FK   Degree of protection   Electrical Electrical   Degree of protection (BCG 60529) IP67   Additional condition protection degree screwed, mounted   Device protection   Modia Electrical   Flame resistance flame retardant   Meterial data   Meterial data Meterial data   Material housing Pastic   Environmental characteristics   Climatic Operating temperature max.   Operating temperature max. 80 °C   Additional condition on soft Space   Deale identification 356   Jacket Color gray   Type of Cofficate CURus, CSA   Armount stranding 1   Stranding 8 wise around Core filler twistod   Banding Fleece   Filler yes   Wire arrangement brown, blue, red, pink, gray, yellow, green, white   Cable weigh 92.4 grin   Material jacket PUR   Shore Admense jacket 85.5 mm   Freedern from ingredients (isokati) lead free, cadmium free, CFC-free, halogen-free, LABS-free   Outer diameter insulation 1.5 rmm   Outer diame	Number of signals per port	1
Connection cross section max.     1.5 mm²       AWG number max.     16       Installation   Connection     Spring clamp terminals FK       Degree of protection   Electrical     Electrical       Degree of protection (Electrical     Electrical       Device protection INedia     Electrical       Flame resistance     flame retardant       Matrial Nousing     Pastic       Environmental characteristics   Climatic     Operating temperature max.       Operating temperature max.     80 °C       Additional condition and the temperature max.     80 °C       Additional Cobie     Electrical       Color     graw       Type of Colficate     cURus, CSA       Argending     8 wires around Core tiller twisted       Banding     Pieco       Filler     yes       Wire arrangement     brown, blue, red, pink, gray, yellow, green, white       Cable weigh     92.4 grm       Material jacket     PUR       Shore Admonse jackt     8.5 Smm       Freedom from ingredients (gakati)     lead free, cadmium free, CFC-free, halogen-free, LABS-free       Outer diameter insulation     1.5	Installation	
AWG number max.   16     Installation   Connection   Spring clamp terminals FK     Device protection   Electrical   Device protection (EN IEC 60529)   IP67     Additional condition protection degree   screwed, mounted   Device protection (RM IEC 60529)     Device protection (Media   Environmental Additional Condition protection degree   screwed, mounted     Device protection (Media   Environmental Additional Condition protection degree   screwed, mounted     Material housing   Plastic   Environmental Additional Condition temperature min.   -20 °C     Operating temperature min.   -20 °C   Operating temperature max.   80 °C     Additional condition temperature max.   80 °C   Cable dentification   356     Jacket Color   gray   gray   Type of Centificate   cUFus, CSA     Amount stranding   1   Stranding   Stranding   Stranding     Banding   Fleeco   Fleer   yes   Stranding   Stranding<		1.5 mm <sup>2</sup>
Installation   Connection     Spring clamp terminals FK       Device protection   Electrical     Egree of protection (EN EC 60529)     IP67       Additional condition protection degree os screwed, mounted     Device protection   Media       Device protection   Media     Filme retardant       Material housing     Plastic       Derition protection degree os screwed, mounted     Device protection   Media       Material housing     Plastic       Environmental characteristics   Climatic     Concoling (Concoling Concoling Conconcoling C		· · · ·
Connection     Spring clamp terminals FK       Degree of protection [Electrical     IP67       Additional condition protection degree     screwed, mounted       Device protection [Mdial     Image: Plastic       Flame resistance     flame retardant       Mechanical data [Material data     Plastic       Environmental characteristics [Climatic     Coperating temperature min.       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation [Cable     Cable identification       Cober electricate     cURus, CSA       Amount stranding     1       Stranding     8 wires around Core filler twisted       Banding     Fleece       Filler     yes       wire arrangement     brown, blue, red, pirk, gray, yellow, green, white       Cable dentification     35.5       Material glack     PU       Shore hardness jacket     89 ± 5 Shore A       Filler     yes       wire arrangement     brown, blue, red, pirk, gray, yellow, green, white       Cable edentification     1.5 %m       Tothearchenese jacket		
Device protection   Electrical       Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     screwed, mounted       Device protection   Media     Ifame resistance       Ifame resistance     Ifame retardant       Mechanical data   Material data     Material housing       Pastic     Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature min.     -20 °C       Operating temperature max.     80 °G       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable depending on cable quality       Installation   Cable     CuRus, CSA       Amount stranding     1       Stranding     8 wires around Core filler twisted       Banding     Filece       Filler     yes       wire arangement     brown, blue, red, pink, gray, yellow, green, white       Cable weigh     92.4 g/m       Material jacket     PUR       Shore hardness jackot     89.5 Shore A       Freedom from ingredients (jackot)     lead-free, camium-free, CFC-free, halogen-free, silicone-free, LABS-free	·	
Degree of protection (EN IEC 60529)     IP67       Additional condition protection degree     screwed, mounted       Device protection   Media     flame retardant       Rechanical data   Material data     Material housing     Plastic       Environmental characteristics   Climatic     Operating temperature min.     -20 °C       Operating temperature min.     -20 °C     Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality     Installation   Cable       Cable identification     356	Connection	Spring clamp terminals FK
Additional condition protection   Media   screwed, mounted     Flame resistance   flame retardant     Mechanical data   Material data   mounted     Material housing   Plastic     Environmental characteristics   Climatic   Operating temperature min.     -20 °C   Operating temperature max.   80 °C     Additional condition temperature may.   80 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification   356     Jacket Color   gray   Gray     Type of Conflicate   cUBus, CSA   Amount stranding     Stranding   8 wires around Core filler twisted   Banding     Filler   yes   yes     wire arrangement   brown, blue, red, pink, gray, yellow, green, white   Cable vergint     Gable vergint   92.4 g/m   Material jacket   PUR     Shore hardness jacket   89 ± 5 Shore A   Freedom from ingredients (jacket)   8.5 mm     Tolerance outer (jacket)   8.5 mm   Gouter-diameter (jacket)   8.5 mm     Tolerance outer (diameter (sheath))   ± 5 %   Material wire insulation   TPE-E     Amount wire	Device protection   Electrical	
Device protection   Media       Flame resistance     flame relardant       Machanical data   Material data       Material housing     Plastic       Environmental characteristics   Climatic     Operating temperature min.       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature max.     80 °C       Additional condition temperature max.     80 °C       Cable identification     356       Jacket Color     gray       Type of Centificate     cURus, CSA       Amount stranding     1       Stranding     Fleece       Filler     yes       wrise arrangement     brown, blue, red, pink, gray, yellow, green, white       Cable weigh     92.4 g/m       Material jacket     PUR       Shore hardness jacket     89 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free       Outer-diameter (jacket)     8.5 mm       Tolerance outer dameter (sheath)     ± 5 %       Material vive insulation     TPE-E       Amount vives	Degree of protection (EN IEC 60529)	IP67
Flame resistance Itame retardant   Mechanical data   Material data   Material housing Plastic   Environmental characteristics   Climatic   Operating temperature min. -20 °C   Operating temperature max. 80 °C   Additional condition temperature may. 80 °C   Amount stranding 1   Stranding 1   Stranding Fleeco   Filler yes   wire arrangement brown, blue, red, pink, gray, yellow, green, white   Cable weigh 92.4 g/m   Material jacket PUR   Shore hadress jacket 89 ± 5 Shore A   Freedon from ingredients (jacket) lea4-free, c	Additional condition protection degree	screwed, mounted
Mechanical data   Material data       Material housing     Plastic       Environmental characteristics   Climatic     Operating temperature min.     -20 °C       Operating temperature max.     80 °C     Additional condition temperature may.     depending on cable quality       Installation   Cable     Cable identification     356       Jacket Color     gray     Color depression       Type of Certificate     cURus, CSA     Amount stranding       Stranding     1     Stranding     Fleece       Filler     yes     yes     Stranding     Fleece       Filler     yes     Yes     Store hardness jacket     Store A       Freedom from ingredients (jacket)     PUR     Store A     Store A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free, LABS-free     Outer-diameter (jacket)     45 %       Material jacket     PUFE     Amount Wries     6     Outer diameter (jacket)     55 Shore D       Outer diameter insulation     1.5 mm     Outer diameter insulation     1.5 Sm     Outer diameter insulation     55 Shore D       Outer diameter insulation <t< td=""><td>Device protection   Media</td><td></td></t<>	Device protection   Media	
Material housing     Plastic       Environmental characteristics [ Climatic     -20 °C       Operating temperature max.     80 °C       Additional condition temperature maye     depending on cable quality       Installation   Cable     -20 °C       Cable identification     356       Jacket Color     gray       Type of Certificate     cURus, CSA       Amount stranding     1       Stranding     8 wires around Core filler twisted       Banding     Fileece       Filler     yes       wire arrangement     brown, blue, red, pink, gray, yellow, green, white       Cable weigth     92,4 g/m       Material jacket     PUR       Shore hardness Jacket     89 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, cFC-free, halogen-free, silicone-free, LABS-free       Outer diameter (lacket)     4.5 %       Material jacket     PUE       Amount wires     6       Outer diameter insulation     1.5 mm       Outer diameter insulation     1.5 Sm       Outer diameter insulation     1.5 Sm       Outer diameter insula	Flame resistance	flame retardant
Environmental characteristics   Climatic       Operating temperature min.     -20 °C       Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable	Mechanical data   Material data	
Operating temperature min.   -20 °C     Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification     Zable identification   356     Jacket Color   gray     Type of Certificate   cURus, CSA     Amount stranding   1     Stranding   8 wires around Core filler twisted     Banding   Fleeco     Filler   yes     wire arrangement   brown, blue, red, pink, gray, yellow, green, white     Cable weigth   92,4 g/m     Material jacket   PUR     Shore hardness jacket   89 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free     Outer-diameter (jacket)   8.5 rm     Tolerance outer diameter (sheath)   ± 5 %     Material wire insulation   1,5 rm     Tolerance outer diameter insulation   1,5 rm     Outer diameter insulation   1,5 rm </td <td>Material housing</td> <td>Plastic</td>	Material housing	Plastic
Operating temperature max.   80 °C     Additional condition temperature range   depending on cable quality     Installation   Cable   Cable identification     Cable identification   356     Jacket Color   gray     Type of Certificate   cURus, CSA     Amount stranding   1     Stranding   8 wires around Core filler twisted     Banding   Fleece     Filler   yes     wire arrangement   brown, blue, red, pink, gray, yellow, green, white     Cable weigth   92,4 g/m     Material jacket   PUR     Shore hardness jacket   89 ± 5 Shore A     Freedom from ingredients (jacket)   lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free     Outer-diameter (jacket)   8,5 mm     Tolerance outer diameter (sheath)   ± 5 %     Material wire insulation   TPE-E     Amount wires   6     Outer diameter insulation   1,5 mm     Outer diameter folerance core insulation   1,5 %     Shore hardness wire insulation   15 %     Shore hardness wire insulation   55 Shore D     Ingredient freeness wire insulation   1e	Environmental characteristics   Climatic	
Operating temperature max.     80 °C       Additional condition temperature range     depending on cable quality       Installation   Cable     Cable identification       Cable identification     356       Jacket Color     gray       Type of Certificate     cURus, CSA       Amount stranding     1       Stranding     8 wires around Core filler twisted       Banding     Fleece       Filler     yes       wire arrangement     brown, blue, red, pink, gray, yellow, green, white       Cable weigth     92,4 g/m       Material jacket     PUR       Shore hardness jacket     89 ± 5 Shore A       Freedom from ingredients (jacket)     lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free       Outer-diameter (jacket)     8,5 mm       Tolerance outer diameter (sheath)     ± 5 %       Material wire insulation     TPE-E       Amount wires     6       Outer diameter (sheath)     ± 5 %       Shore hardness wire insulation     1,5 mm       Outer diameter folerance core insulation     1,5 S       Shore hardness wire insulation     15 % <td>Operating temperature min.</td> <td>-20 °C</td>	Operating temperature min.	-20 °C
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wire arrangementbrown, blue, red, pink, gray, yellow, green, whiteCable weigth92,4 g/mMaterial jacketPURShore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)8,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires6Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42	Banding	Fleece
Cable weigth92,4 g/mMaterial jacketPURShore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)8,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires6Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42	Filler	yes
Material jacketPURShore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)8,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires6Outer diameter tolerance core insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42	wire arrangement	brown, blue, red, pink, gray, yellow, green, white
Shore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)8,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires6Outer diameter tolerance core insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42	Cable weigth	92,4 g/m
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)8,5 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires6Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42	Material jacket	PUR
Outer-diameter (jacket)   8,5 mm     Tolerance outer diameter (sheath)   ± 5 %     Material wire insulation   TPE-E     Amount wires   6     Outer diameter insulation   1,5 mm     Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   55 Shore D     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, halogen-free     Amount strands (wire)   42	-	89 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires6Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42		
Material wire insulation   TPE-E     Amount wires   6     Outer diameter insulation   1,5 mm     Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   55 Shore D     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, halogen-free     Amount strands (wire)   42		
Amount wires6Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-freeAmount strands (wire)42	. ,	
Outer diameter insulation   1,5 mm     Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   55 Shore D     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, halogen-free     Amount strands (wire)   42		
Outer diameter tolerance core insulation   ± 5 %     Shore hardness wire insulation   55 Shore D     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, halogen-free     Amount strands (wire)   42		
Shore hardness wire insulation   55 Shore D     Ingredient freeness wire insulation   lead-free, cadmium-free, CFC-free, halogen-free     Amount strands (wire)   42		
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free   Amount strands (wire) 42		
Amount strands (wire) 42		
		-

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Diameter of single wires	0,1 mm
Conductor crosssection (wire)	0,34 mm <sup>2</sup>
Traversing distance (C-track)	5 m @ 25 °C   horizontal
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Material wire insulation (Data)	TPE-E
Outer diameter wire insulation (Data)	1,8 mm
Tolerance outer diameter wire insulation (data)	±5%
Shore hardness wire insulation (Data)	55 Shore D
Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Amount wires (Data)	2
Amount strands wire (Data)	42
Diameter of single wires (Data)	0,15 mm
Conductor crosssection wire (Data)	0,75 mm <sup>2</sup>
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	4,2 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)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-5 °C
Operating temperature max. (dynamic)	2° 08
Flame resistance	UL 1581 § 1090   UL 1581 § 1100 FT2   IEC 60332-2-2
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	Good, application-related testing   DIN EN 60811-404
Bending radius (installation)	x Outer diameter
Bending radius (fixed)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
Travel speed (C-track)	5 Mio. @ 25 °C
Connection type 2	
Family construction form	free cable end
No. of poles	8
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	3
PIN 1	+
PIN 3	-
PIN 4	S

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