

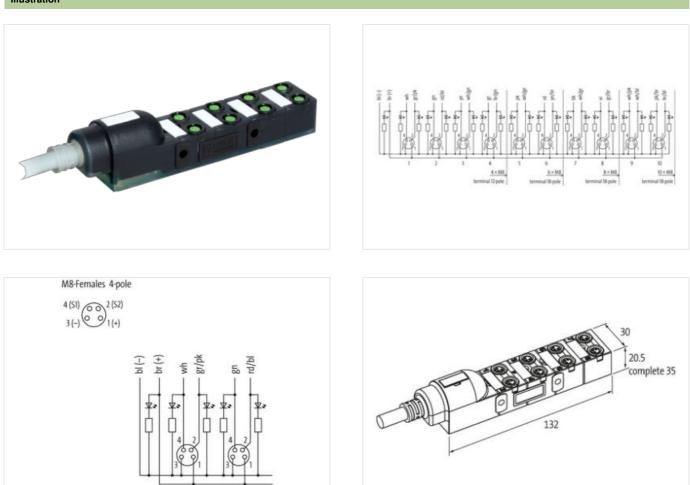
## EXACT8, 8XM8, 4 POLE MOULDED CABLE

15.0m PUR 16x0,34+2x0,75, UL/CSA

8-way, 4-pole 15.0 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

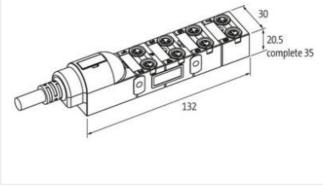
Illustration



Product may differ from Image

for 2 signals per port





Commercial data		
ECLASS-6.0	27143423	
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: 2024-05-07

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EQLASS 11.1         27440108           EQLASS 12.0         27440108           EQUASS 12.0         264290           GTIN         404897004110           Packaging unit         1           Electrical data [Supply         2           Corrent operating per conter max.         8.A           Industrial Communication         2           Industrial Communication         8.A           Device protection [Electrical         Device protection [Electrical           Device protection [Electrical         Part retadant           Mechanical data [Mounting data         Mare retadant           Mechanical data [Mounting data         Stranubgewindo           Mechanical data [Mounting data         Stranubgewindo           Environmental characteristics [Climatic         Operating retroprotume max.           Operating retroprotume max.         80°C           Operating retroprotume max.         80°C           Operating retroprotume max.         80°C           Operating retroprotume max.         80°C	ECLASS-10.1	27440108
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Current operating per contact max.         2 A           Total current max.         8 A           Industrial communication         Industrial communication           Number of signals per port         2           Installation   Connection         Max n 1           Device protection   Electrical         Installation   Connection           Device protection   Medin         Image: Part of the Part of		
Total current max:         B A           Industrial communication           Number of signals per port         2           Industrial communication         Industrial communication           Mounting set         M8 x 1           Device protection   Electrical         Industrial commonication           Device protection   Media         Industrial commonication           Parter protection   Media         Industrial commonication           Device protection   Media         Industrial commonication           Mechanical data   Mounting data         Industrial commonication           Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic         20 °C           Operating temperature max.         80 °C           Additional condition temperature may         depending on cable quality           Instalation   Coabie         Coabie dentification           Jacket Color         gray           Type of Certification         396           Jacket Color         gray           Type of Certification         40 °C           Anount stranding         1           Stranding (type 2)         1           Stranding (type 2)         12 wires around Stranding combination twisted           Banding         Pleace </td <td></td> <td></td>		
Industrial communication         2           Installion   Connection         Max 1           Installion   Connection   Betrical         Wax 1           Device optotection   Electrical         Wax 1           Device optotection   Electrical         IP65, IP67           Device optotection   Maximum 2         IP66, IP67           Device optotection   Maximum 2         Immeration 2           Mechanical datal   Moterial datal         Immeration 2           Mechanical datal   Moterial datal         Plastic           Mounting method         Schraubgewinde           Enviconmental characteristics   Climatu         Evolution 2           Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature max.         80 °C           Addition a Condition temperature max. <td< td=""><td></td><td></td></td<>		
Number of signals per port         2           Instilution   Connection         Mouting set         Mo 1           Device protection [Electrical         Instilution   Connection         Instilution   Connection           Device protection [Electrical         IPES, IPE7         Instilution   Connection   Conn		8 A
Installation   Connection         Max 1           Boyice protection   Electrical         Person Protection (EN LEC 60529)	Industrial communication	
Mounting set         M8 x 1           Device protection   Rectrical           Degree of protection   Modio           Enance resistance         Ifame resistance           Barter setstance         Barter certadant           Mechanical data   Material data         Schraubgewinde           Material housing         Pastic           Mechanical data   Mounting data         Schraubgewinde           Depresent preparature data         Schraubgewinde           Environmental characteristics   Climatio         Color Co	Number of signals per port	2
Device protection   Electrical           Device protection   Media           Team resistance         Ifame retardant           Mechanical data   Material data           Methanical data   Material data           Methanical data   Material data           Methanical data   Mounting data           Mounting method         Schraubgewinde           Environmental characteristics   Climatic         - 20 °C           Operating temperature max.         80 °C           Addition   Cable         - 20 °C           Operating temperature max.         80 °C           Addition   Cable	Installation   Connection	
Degree of protection (EN IEC 60529)         IP65. IP67           Device protection   Media         Iame retardant           Flame resistance         Ifame retardant           Mechanical data   Material data         Plastic           Mechanical data   Mounting data         Plastic           Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic         Common of the plant o	Mounting set	M8 x 1
Degree of protection (EN IEC 60529)         IP65. IP67           Device protection   Media         Iame retardant           Flame resistance         Ifame retardant           Mechanical data   Material data         Plastic           Mechanical data   Mounting data         Plastic           Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic         Common of the plant o	Device protection   Electrical	
Device protection   Media           Flame resistance         flame retardant           Material housing         Plastic           Material housing         Plastic           Mechanical data   Muterial data         Sohraubgewinde           Munting method         Sohraubgewinde           Environmental characteristics   Climatic         Operating temperature min.         -20 °C           Operating temperature max.         80 °C         Addinonal condition temperature max.         80 °C           Addinonal condition temperature max.         80 °C         Addinonal condition temperature max.         80 °C           Addinonal condition temperature max.         80 °C         Addinonal condition temperature max.         80 °C           Addinonal condition temperature max.         80 °C         Addinonal condition temperature max.         80 °C           Addinonal condition temperature max.         80 °C         Addinonal condition temperature max.         80 °C           Addinonal condition temperature max.         80 °C         Addinonal condition temperature max.         80 °C           Addinotal condition temperature max.         80 °C         Addinotal condition temperature max.         80 °C           Addinotal condition temperature max.         80 °C         Addinotal condition temperature max.         80 °C           Addinotal condita	· · ·	IP65, IP67
Filmer resistance         filmer retardant           Mechanical data   Material data         Plastic           Meterial housing         Plastic           Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic         Climatic           Deprating method         Schraubgewinde           Environmental characteristics   Climatic         -20 °C           Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable		
Mechanical data   Material data           Material housing         Plastic           Mechanical data   Mounting data         Schraubgewinde           Environmental characteristics   Climatic         Construct           Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable         Cable identification           Cable identification         396           Jacket Color         gray           Type of Certificate         CJRus, CSA           Amount stranding         6 wires around Core filler twisted           Amount stranding (type 2)         1           Stranding (type 2)         1 wires around Stranding combination twisted           Banding         Filesce           Filer         yes           wire arrangement         gray-bite, red-bite, green-while, brown-green, black, violet, (brown, blue, brown-gray, gray-while, brown- yellow, yellow-white, red, pink, gray, yellow, green, white)           Cable weight         143 grm           Material jacket         PUR           Stranding iyee         5 Shore A           Freece         Stray           Cable weight         143 grm           Material jacket	· ·	
Material housing         Plastic           Mechanical data [Mounting data         Schraubgewinde           Mounting method         Schraubgewinde           Environmental characteristics [Climatic         Climatic           Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature may.         96           Jacket Color         gray.           Type of Certificate         0.Fus. CSA           Amount stranding (type 2)         1	Flame resistance	flame retardant
Mechanical Mounting data           Mounting method         Schraubgewinde           Environmental characteristics   Climatic         Comperating temperature min.         -20 °C           Operating temperature max.         80 °C         Additional condition temperature may.         80 °C           Additional condition temperature may.         80 °C         Additional condition temperature may.         80 °C           Additional condition temperature may.         80 °C         Comperating temperature may.         80 °C           Addition   Cable         Cable identification         396         Comperating temperature may.         80 °C           Jacket Color         gray         gray         Comperating temperature may.         80 °C           Amount stranding         1         Stranding         6 wires around Core filler twisted         Amount stranding (type 2)         1           Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 2)         1         Stranding (type 3)         12 wires around Stranding combination twisted         Stranding (type 4)         Stranding 43 g/m         Stranding 43 g/m         Stranding 43 g/m	Mechanical data   Material data	
Mounting method         Schraubgewinde           Environmental characteristics   Climatic         -20 °C           Operating temperature max.         80 °C           Additional condition temperature max.         60 ending on cable quality           Installation   Cable         -20 °C           Cable identification         996           Jacket Color         gray           Type of Certificate         cURus, CSA           Amount stranding         6 wires around Core filler twisted           Amount stranding (type 2)         1           Stranding (type 2)         1 vers around Stranding combination twisted           Banding         Fleece           Filler         yes           wire arangement         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-green, white)           Cable weight         143 g/m           Material jacket         PUR           Shore hardness jacket         89 ± 5 Shore A           Freedom from ingredients (jacket)         10.4 mm           Tolerance uter diameter (sheath)         ± 5 %           Material jacket         PUR           Shore hardness jacket         89 ± 5 Shore A           Freedom from ingredients (jacket)         10.4 mm           Tolerance outer	Material housing	Plastic
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   Mounting data	
Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable	Mounting method	Schraubgewinde
Operating temperature min.         -20 °C           Operating temperature max.         80 °C           Additional condition temperature range         depending on cable quality           Installation   Cable	Environmental characteristics   Climatic	·
Operating temperature max.       80 °C         Additional condition temperature range       depending on cable quality         Installation   Cable       200         Cable identification       396         Jacket Color       gray         Type of Certificate       cURus, CSA         Amount stranding       1         Stranding       6 wires around Core filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       12 wires around Stranding combination twisted         Banding       Fleece         Filler       yes         wire arrangement       gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown- yellow, yellow-white, red, pink, gray, yellow, green, white)         Cable weigth       143 g/m         Material jacket       PUR         Shore hardness jacket       89 ± 5 Shore A         Freedom from ingredients (jacket)       lead-free, cadmium-free, CFC-free, halogen-free, LABS-free         Outer-diameter (jacket)       10.4 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       TPE-E         Amount wires       16         Outer diameter insulation       1.5 rm         Outer diameter insulation       1.5 % </td <td></td> <td>20.00</td>		20.00
Additional condition temperature range       depending on cable quality         Installation   Cable         Cable identification       396         Jacket Color       gray         Type of Certificate       cURus, CSA         Amount stranding       1         Stranding       6 wires around Core filler twisted         Amount stranding (type 2)       1         Stranding (type 2)       1 2 wires around Stranding combination twisted         Banding       Fleece         Filler       yes         wire arrangement       gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown- yellow, yellow-white, red, pink, gray, yellow, green, white)         Cable weigth       143 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)       10,4 mm         Tolerance outer diameter (sheatth)       ± 5 %         Material wire insulation       TPE-E         Amount wires       16         Outer diameter insulation       1,5 mm         Outer diameter insulation       15 %	<u> </u>	
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Filleryeswire arrangementgray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown- yellow, yellow-white, red, pink, gray, yellow, green, white)Cable weigth143 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)10,4 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires16Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2)	gray cURus, CSA 1 6 wires around Core filler twisted 1
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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)       10,4 mm         Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       TPE-E         Amount wires       16         Outer diameter insulation       1,5 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler	gray cURus, CSA 1 6 wires around Core filler twisted 1 12 wires around Stranding combination twisted Fleece yes gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-
Freedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)10,4 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires16Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)
Outer-diameter (jacket)10,4 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires16Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m
Tolerance outer diameter (sheath)       ± 5 %         Material wire insulation       TPE-E         Amount wires       16         Outer diameter insulation       1,5 mm         Outer diameter tolerance core insulation       ± 5 %         Shore hardness wire insulation       55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket	gray         cURus, CSA         1         6 wires around Core filler twisted         1         1 vires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR
Material wire insulation     TPE-E       Amount wires     16       Outer diameter insulation     1,5 mm       Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A
Amount wires16Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket)	gray         cURus, CSA         1         6 wires around Core filler twisted         1         1 vires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Outer diameter insulation1,5 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket)	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free         10,4 mm
Outer diameter tolerance core insulation     ± 5 %       Shore hardness wire insulation     55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath)	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free         10,4 mm         ± 5 %
Shore hardness wire insulation     55 ± 5 Shore D	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free         10,4 mm         ± 5 %         TPE-E         16
	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free         10,4 mm         ± 5 %         TPE-E         16         1,5 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket Freedom from ingredients (jacket) Outer-diameter (jacket) Tolerance outer diameter (sheath) Material wire insulation Amount wires Outer diameter insulation	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free         10,4 mm         ± 5 %         TPE-E         16         1,5 mm         ± 5 %
	Cable identification Jacket Color Type of Certificate Amount stranding Stranding Amount stranding (type 2) Stranding (type 2) Banding Filler wire arrangement Cable weigth Material jacket Shore hardness jacket 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	gray         cURus, CSA         1         6 wires around Core filler twisted         1         12 wires around Stranding combination twisted         Fleece         yes         gray-pink, red-blue, green-white, brown-green, black, violet, (brown, blue, brown-gray, gray-white, brown-yellow, yellow-white, red, pink, gray, yellow, green, white)         143 g/m         PUR         89 ± 5 Shore A         lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free         10,4 mm         ± 5 %         TPE-E         16         1,5 mm         ± 5 %         55 ± 5 Shore D

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Amount strands (wire)	42
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 ± 5 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 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)	0° 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 (installation)	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	10
Family construction form	M8
Gender	female
Color contact carrier	black
Coding	A
No. of poles	4
PIN 1	+
PIN 2	\$2
PIN 3	-
PIN 4	\$1

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