

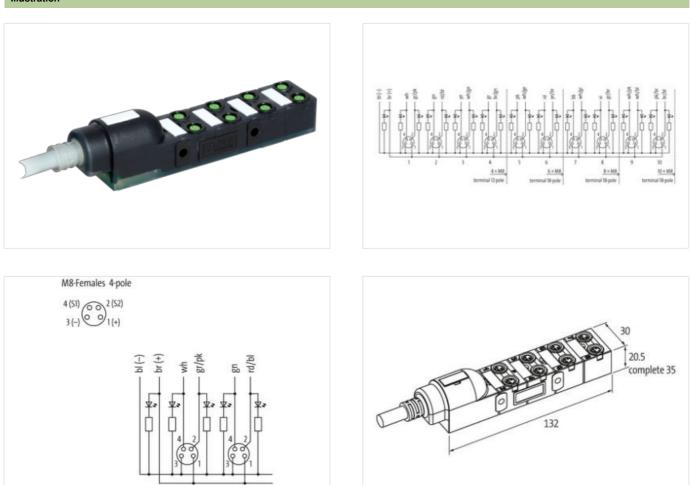
EXACT8, 8XM8, 4 POLE MOULDED CABLE

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

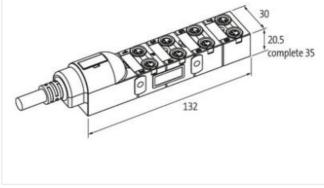
Illustration



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: 2024-05-18

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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

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: 2024-05-18

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Amount straich (vine) 42 Dannter of single wins 0.1 mm Cenductor prosessection (vine) 0.34 mm ⁴ Material conductor vine Stranded coger wine, bars Conductor provine) strand class 6 Material conductor vine Stranded coger wine, bars Conductor provine) strand class 6 Material conductor vine Strande coger wine, bars Conductor provine is mm Conductor provine is mm diata conductor wine (Data) Max rated voltage (conductor - ground) is No V Connent tocad wine (Conductor - ground) is ON V Connent tocad coppory mine, there is mand case 5 is mm diata conductor proving (signatur) Max rated voltage (conductor - ground) is ON V	Traversing distance (C-track)	5 m @ 25 °C horizontal
Conductor crossection (wire) 0.34 mm ² Material conductor wire Stranded coper wire, bare Constructor type (wire) strand class 6 Material wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 5.% Strace factores wire insulation (Data) 5.% Strace factores wire insulation (Data) 5.% Strace factores wire insulation (Data) 5.% Amount wires (Data) 2 Amount wires (Data) 0.15 mm Conductor rossection wire (Data) 0.15 mm Conductor vires (Data) 5.7 Mm ² Meterial conductor wire (Data) 0.0 V Mast radd voltage (conductor - conducto) 0.0 V Current load capacity (intrivire (Data) 12 A Electrical realisations bine constant wire (Vire (Data) 12 A Electrical realisations bine constant wire (Data) 20 C/K m @ 20 °C	Amount strands (wire)	42
Internet isordicator wire Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE-E Cate diameter wire insulation (Data) 55 /s Store hardness wire insulation (Data) 55 /s Store hardness wire insulation (Data) 55 /s Store hardness wire insulation (Data) 56 /s Amount wires (Data) 2 Amount wires (Data) 2 Amount wires (Data) 2 Amount wires (Data) 0.15 mm Conductor or storesochow wire (Data) Stranded copper wire, bare Material conductor - conductor) 300 V Current cad capacity (standsard) 10 IN VDE f288-4 Current cad capacity (standsard) 10 IN VDE f288-4 Current cad capacity min. Wire (Data) 2 AV @ 60 s Power frequency withstand obtage (wire - ground) 200 V Carrent cad capacity min. Wire (Data) 2 AV @ 60 s Mire, copacity (wire) wire (Data) 2 AV @ 60 s Carrent cad capacity min. Wire (Data) 2 AV @ 60 s Carrent cad capacity min. Wire (Data) 2 AV @ 60 s Current ca	Diameter of single wires	0,1 mm
Candedot 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) 5.5 S hore D Impredient (Trensers wire insulation (Data) 5.5 S hore D Impredient (Trensers wire insulation (Data) 6.5 ± S hore D Impredient (Trensers wire insulation (Data) 4.2 Amount strands wire (Data) 4.2 Diamoter of single wires (Data) 0.75 mm Canductor row (Data) Stranded opper wire, bare Wire conductor type (Data) Stranded opper wire, bare Wire conductor type (Data) 3.00 V Max: rated voltage (conductor: ground to sign) 300 V Current to ad capacity min. wire 4.A Current to ad capacity min. wire (Data) 12.A Electrical resistance line constant wire 57.Okm (@ 20 ° C Electrical resistance coating wire (Data) 26.VW @ 60 s Power frequency withstand voltage (wire- wire) 2.4V @ 60 s Power frequency withstand voltage (wire- wire) 2.4V @ 60 s Power frequency withstand voltage (wire- wire) 2.4V @ 60 s	Conductor crosssection (wire)	0,34 mm ²
Material wire insulation (Data) TPE-E Outer dameter wire insulation (Data) 1.8 mm Tolerance uure insulation (Data) 55 ± 5 Shore D Ingredemt tweensaulation (Data) 55 ± 5 Shore D Ingredemt tweensaulation (Data) 25 ± 5 Shore D Amount vise (Oata) 2 Amount vise (Oata) 42 Dameter di sing vises (Data) 0.75 mm² Conductor crossection vive (Data) 5.7 mm² Material conductor vise (Oata) 5.9 mm² Max rada voltage (conductor- conducto) 300 V Current load capacity (standard) to DIN VDE 0288-4 Current load capacity (mix wire) 25 Dkm @ 20 °C Electrical resistance long contarity wire 7 Dkm @ 20 °C Electrical resistance voltage (wire - wire) 24 V@ 60 s Max. operating temperature (stand) 40 °C Max. operating temperature (stand) 80 °C Corrent load capacity (standard) 80 °C	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 45 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Ingredient freeness wire insulation (Data) Lead-free, cadmium-free, CFC-free, halogen-free Amount stands wire (Data) 2 Conductor reassection wire (Data) 0.15 mm Conductor reassection wire (Data) 0.75 mm ³ Material conductor wire (Data) 0.76 mm ³ Material conductor wire (Data) 0.76 mm ³ Material conductor wire (Data) 0.76 mm ³ Max, rated violage (conductor - varioutd) 900 V Max, rated violage (conductor - varioutd) 900 V Current load capacity min, wire 4 A Current load capacity min, wire 4 A Current load capacity min, wire 5 0 Xm @ 20 °C AC withstand voltage (wire - wire) 2 K/@ 60 s Power frequency withstand voltage (wire - wire) 2 K/@ 60 s Power flequency withstand voltage (wire - wire) 2 K/@ 60 s Power flequency withstand voltage (wire - wire) 80 °C Operating temperature (fasci) 80 °C Operating t	Conductor type (wire)	strand class 6
Tolerance oular diameter wei insulation (Bata) 1.5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Improduct Trensess wire insulation (Data) 1.6 ad-free, cadmium free, CFC free, halogen-free Amount strands wire (Data) 42 Diameter of langic wires (Data) 0.15 mm Conductor crossessedion wire (Data) 0.15 mm Marrial conductor wire (Data) 0.75 mm ² Marrial conductor view (Data) 0.75 mm ² Marrial conductor view (Data) 0.75 mm ² Marrial conductor view (Data) 0.75 mm ² Max rade values (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity mix Wire (Data) 12 A Electrical resistance contism wire 57 CAm @ 20 °C Ac writstand vollage (wire- iscker) 2.4 V @ 60 s Power Inequarecy withstand vollage (wire- iscker) 2.4 V @ 60 s Min. operating temperature (stale) 40 °C Max. operating temperature (stale) 40 °C Operating temperature (stale) 40 °C Operating temperature (stale) 40 °C Operating temperature mix. (syn	Material wire insulation (Data)	TPE-E
Tolerance oular diameter wei insulation (Bata) 1.5 % Shore hardness wire insulation (Data) 55 ± 5 Shore D Improduct Trensess wire insulation (Data) 1.6 ad-free, cadmium free, CFC free, halogen-free Amount strands wire (Data) 42 Diameter of langic wires (Data) 0.15 mm Conductor crossessedion wire (Data) 0.15 mm Marrial conductor wire (Data) 0.75 mm ² Marrial conductor view (Data) 0.75 mm ² Marrial conductor view (Data) 0.75 mm ² Marrial conductor view (Data) 0.75 mm ² Max rade values (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity mix Wire (Data) 12 A Electrical resistance contism wire 57 CAm @ 20 °C Ac writstand vollage (wire- iscker) 2.4 V @ 60 s Power Inequarecy withstand vollage (wire- iscker) 2.4 V @ 60 s Min. operating temperature (stale) 40 °C Max. operating temperature (stale) 40 °C Operating temperature (stale) 40 °C Operating temperature (stale) 40 °C Operating temperature mix. (syn	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead free, cadmium free, CFC-free, halogen free Amount strands wire (Data) 2 Amount strands wire (Data) 0,15 mm Conductor crossection wire (Data) 0,75 mm ² Mariari conductor wire (Data) Stranded copper wire, bare Wire conductor view (Data) Stranded copper wire, bare Wire conductor view (Data) Stranded copper wire, bare Max, rated voltage (conductor - conductor) 300 V Current load capacity min. Wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 DKm @ 20 °C Electrical resistance coaling wire (Data) 2 KV @ 60 s Aw vithstand voltage (wire - wire) 2 KV @ 60 s Power frequency withstand voltage (wire - wire) 2 KV @ 60 s Operating temperature (static) -40 °C Max. operating temperature (static) -5 °C Operating temperature max. (dynamic) -5 °C		±5%
Amount wires (Data) 2 Amount wires (Data) 42 Dameter of single wires (Data) 0.15 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yee (Data) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to IN VDE 0298-4 Current load capacity (standard) to 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Deparating temperature (stacd) 80 °C Operating temperature (stacd) 80 °C Flame resistance UL 1581 § 1100 FT2 FC 60332-2-2 Chemica	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount wires (Data) 2 Amount wires (Data) 42 Dameter of single wires (Data) 0.15 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yee (Data) Stranded copper wire, bare Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to IN VDE 0298-4 Current load capacity (standard) to 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Deparating temperature (stacd) 80 °C Operating temperature (stacd) 80 °C Flame resistance UL 1581 § 1100 FT2 FC 60332-2-2 Chemica	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Data) 0,15 mm Conductor crossection wire (Data) 0,75 mm² Marriel conductor wire (Data) Strand class 6 Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - ground) 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 Electrical resistance constant wire 57 Ωkm @ 20 °C Electrical resistance constant wire 57 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Querating temperature (stailc) -40 °C Max. operating temperature (stailc) -40 °C Max. operating temperature (stailc) -5 °C Operating temperature (stailc) -60 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance <t< td=""><td>Amount wires (Data)</td><td>2</td></t<>	Amount wires (Data)	2
Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor yope (Data) stranded capse (Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0286 4 Current load capacity min. Wire (Data) 12 A Electrical resistance coating wire (Data) 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 2 K/ Ø @ 0 s AC withstand voltage (wire - wire) 2 K/ Ø @ 0 s Power frequency withstand voltage (wire - isckel) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature max. (dynamic) 50 °C Operating temperature max. (dynamic) 80 °C Odor, application-related testing Olit Sit § 1000 FI2 EC 60332-8-2 Celemical resistance Good, application-related testin	Amount strands wire (Data)	42
Material conductor wire (Data) Strand class 6 Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - ground) 300 V Gurrent load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) <td< td=""><td>Diameter of single wires (Data)</td><td>0,15 mm</td></td<>	Diameter of single wires (Data)	0,15 mm
Wire conductor type (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Current load capacity (strandard) to DIN VDE 0298.4 Current load capacity (strandard) to DIN VDE 0298.4 Current load capacity (strandard) to DIN VDE 0298.4 Current load capacity min. wire 4.A Current load capacity (strandard) to DIN WE 029 °C Electrical resistance ine constant wire 57.0 km @ 20 °C Electrical resistance coating wire (Data) 26.0 km @ 20 °C Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (stallc) -40 °C Max. operating temperature (stallc) -40 °C Max. operating temperature (stallc) -40 °C Max. operating temperature (stallc) -40 °C Generating temperature (stallc) -40 °C Generating temperature (stallc) -40 °C Generating temperature (stallc) -5 °C Operating temperature (stallc) -5 °C Operating temperature (stallc) 80 °C Chemical resistance Good, appl	Conductor crosssection wire (Data)	0,75 mm ²
Max. rated voltage (conductor - orgound) 300 V Gurrent load capacity (standard) to DIN VDE 0288-4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance coating wire (Data) 26 D/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Max. rated woltage (conductor - conductor) 30 °C Operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Coperating temperature (static) -60 °C Operating temperature (static) -60 °C Operating temperature (static) -60 °C Operating temperature (static) -60 °C Gasoline resistance Good, application-related testing Goid resistance Good, application-related testing Gil resistance Good, application-related testing IDIN EN 60811-404 Bending radius (installation) x Outer diameter Tavel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Fee cable	Material conductor wire (Data)	Stranded copper wire, bare
Max: rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 0 km @ 20 °C A C withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Gasciller resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oli resistance Good, application-related testing Dil resistance Good, application-related testing Bending radius (Installation) x Outer diameter </td <td>Wire conductor type (Data)</td> <td>strand class 6</td>	Wire conductor type (Data)	strand class 6
Max: rated voltage (conductor - ground) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Electrical resistance line constant wire 57 0 km @ 20 °C A C withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Max: operating temperature (static) -40 °C Gasciller resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oli resistance Good, application-related testing Dil resistance Good, application-related testing Bending radius (Installation) x Outer diameter </td <td>Max. rated voltage (conductor - conductor)</td> <td>300 V</td>	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance time 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 - jackel) 2 kV @ 60 s Power frequency withstand voltage (wire - jackel) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (installation) x Outer diameter Travel speed (C-track) 5 Mic. @ 25 °C Connection type 2 Family construction form Family construction form M8 Gender temale Color contact carrier black Coding A <t< td=""><td>Max. rated voltage (conductor - ground)</td><td>300 V</td></t<>	Max. rated voltage (conductor - ground)	300 V
Current load capacity min. Wire (Data)12 AElectrical resistance ine constant wire57 Ω Km @ 20 °CElectrical resistance coating wire (Data)26 Ω km @ 20 °CAC withstand voltage (wire - vire)2 kV @ 60 sPower frequency withstand voltage (wire - jackel)2 kV @ 60 sMix. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature min. (dynamic)80 °CFlame resistanceGood, application-related testingGasoline resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing I DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (installation)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PiN 1+PiN 2S 2PiN 3-	Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. Wire (Data)12 AElectrical resistance ine constant wire57 Ω Km @ 20 °CElectrical resistance coating wire (Data)26 Ω km @ 20 °CAC withstand voltage (wire - vire)2 kV @ 60 sPower frequency withstand voltage (wire - jackel)2 kV @ 60 sMix. operating temperature (static)-40 °CMax. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature min. (dynamic)80 °CFlame resistanceGood, application-related testingGasoline resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testing I DIN EN 60811-404Bending radius (installation)x Outer diameterBending radius (installation)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles10Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles4PiN 1+PiN 2S 2PiN 3-	Current load capacity min. wire	4 A
Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - inclusion) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (itacic) -40 °C Max. operating temperature (itacic) -40 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance God, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing 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 Family construction form free cable end No. of poles 10 Family construction form free cable Coding A <td></td> <td>12 A</td>		12 A
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 (mixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Di x Outer diameter Bending radius (fixed) Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end	Electrical resistance line constant wire	57 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 min. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Operating temperature max. (dynamic) 80 °C Chemical resistance UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Bending radius (isted) 7.5 x Outer diameter Bending radius (isted) 7.5 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	Electrical resistance coating wire (Data)	
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GenderfemaleColor contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	No. of poles	10
Color contact carrierblackCodingANo. of poles4PIN 1+PIN 2S 2PIN 3-	Family construction form	M8
Coding A No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Gender	female
No. of poles 4 PIN 1 + PIN 2 S 2 PIN 3 -	Color contact carrier	black
PIN 1 + PIN 2 \$2 PIN 3 -	Coding	A
PIN 2 S 2 PIN 3 -	No. of poles	4
PIN 3 -	PIN 1	+
	PIN 2	\$2
PIN 4 \$1	PIN 3	-
	PIN 4	\$1

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: 2024-05-18

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