

10×M8

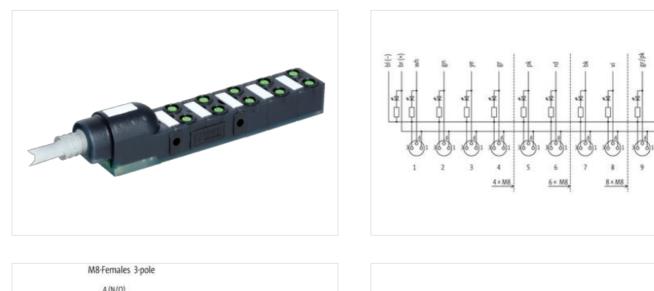
EXACT8, 10XM8, 3 POLE MOULDED CABLE

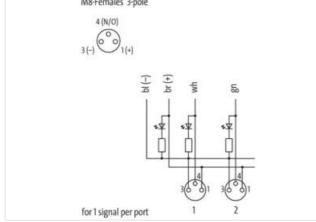
5.0m PUR 10*0,34+2*0,75 exit norm..

10-way, 3-pole 5.0 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





20.5 complete 35 155

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: 2024-04-27

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Material jacketPURShore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)9,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires10Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation± 5 %Shore hardness wire insulation± 5 %Ingredient freeness wire insulation± 5 %	No. of bending cycles (C-track)	5 Mio. @ 25 °C
Shore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)9,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires10Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation± 5 %Shore hardness wire insulation± 5 %Ingredient freeness wire insulation55 ± 5 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free	Cable weigth	121 g/m
Shore hardness jacket89 ± 5 Shore AFreedom from ingredients (jacket)lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-freeOuter-diameter (jacket)9,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires10Outer diameter tolerance core insulation± 5 %Shore hardness wire insulation± 5 %Shore hardness wire insulation± 5 %Ingredient freeness wire insulation55 ± 5 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free	Material jacket	PUR
Outer-diameter (jacket)9,3 mmTolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires10Outer diameter insulation1,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free		89 ± 5 Shore A
Tolerance outer diameter (sheath)± 5 %Material wire insulationTPE-EAmount wires10Outer diameter insulation1,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free, LABS-free
Material wire insulationTPE-EAmount wires10Outer diameter insulation1,4 mmOuter diameter tolerance core insulation± 5 %Shore hardness wire insulation55 ± 5 Shore DIngredient freeness wire insulationlead-free, cadmium-free, CFC-free, halogen-free	Outer-diameter (jacket)	9,3 mm
Amount wires 10 Outer diameter insulation 1,4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Tolerance outer diameter (sheath)	± 5 %
Outer diameter insulation 1,4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Material wire insulation	TPE-E
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Amount wires	10
Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Outer diameter insulation	1,4 mm
Ingredient freeness wire insulation lead-free, cadmium-free, CFC-free, halogen-free	Outer diameter tolerance core insulation	
	Shore hardness wire insulation	
Amount strands (wire) 19		
	Amount strands (wire)	19

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: 2024-04-27

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Conductor rowsection (win) 0.34 mm ² Material conductor wine Strandide capper wine, bare Conductor tyre wine) Strandide capper wine, bare Conductor tyre insulation (Data) TPE E Conductor tyre insulation (Data) 1.8 mm Toterance outer diameter wine insulation (Data) 55 ± 5 force D Ingredient freeness wire insulation (Data) 56 ± 5 force D Ingredient freeness wire insulation (Data) 24 Danateer of angle wires (Data) 2.7 Amount strands (Ota) 2.4 Danateer of angle wires (Data) 0.7 mm ² Material conductor wires (Ota) 0.75 mm ² Material conductor wires (Data) 57 m 0 ² Toreareing distance (Crack) 57 m 0 ² Material conductor wire (Data) 57 m ² Current Load capacity (tem.dated) 10 DN VE 0298-4 Current Load capacity (tem.dated) 10 DN VE 0298-4 Current Load capacity (tem.dated) 10 O V Max. rade voltage power (conductor - ground) 30 V Max. rade voltage power (conductor - ground) 30 V Max. rade voltage powere (conductor - ground) 30 V	Diameter of single wires	0,15 mm
Conductor type (wire) Strand class 5 Material wire insulation (Data) 1.8 mm Tolerance outer diameter wire insulation (Data) 1.8 fm Tolerance outer diameter wire insulation (Data) 2.8 fm Shore hurchness wire insulation (Data) 2.8 fm Amount strands wires (Data) 2.4 Dameter of single wires (Data) 0.2 mm Canductor ranssaction wire (Data) 0.75 mm² Material conductor wire (Data) 0.76 mm² Canductor ranssaction wire (Data) 0.76 mm² Canductor ranssaction wire (Data) 0.76 mm² Canductor ranssaction wire (Data) 0.76 mm² Canductor wire (Data) 5 fm 0.87 cc) hore Wire conductor type (Nata) 5 fm 0.87 cc) hore Carrent load capacity (standard) to DIN VDE 028-4 Carrent load capacity (min.Wire (Data) 1.8 Carrent load capacity (min.Wire (Data) 2.8 Carrent load capacity (standard) 500 V Max: rate voltage power (conductor: cound) 300 V Power frequency wire tabat voltage power (conductor: cound) 300 V Power frequency wiretabat voltage power (conductor: cound)	Conductor crosssection (wire)	0,34 mm ²
Material wire insulation (Data) TPE E Outer diameter wire insulation (Data) 1.8 mm Torkarne outer diameter wire insulation (Data) 55 ± 5 Shore D Shore hurdness wire insulation (Data) 56 ± 5 Shore D Ingradient fferenses wire insulation (Data) 2 Amount wires (Data) 2 Amount strands wire (Data) 2 Amount strands wire (Data) 2 Canductor crossection wire (Data) 0.2 mm Canductor crossection wire (Data) 51 mm 4 Material cancipy (Eduta) Stranded capper wire, bare Wire conductor wire (Data) Stranded capper wire, bare Carrent Load capacity film. Wire (Data) 12 A Electrical resistance Carrands (Education) 50 M V 20 C Carrent Load capacity min. Wire (Data) 12 A Electrical resistance coating wire (Data) 20 V Max. rated voltage power (conductor - cound) 300 V Max. rated voltage power (conductor - cound) 30 V Acting with stand voltage power (conductor - cound) 30 V Corrent Load capacity min. Wire (Data) 2 kV @ 60 s Add voltage power (conductor - cound)	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 1.8 mm Toterance outer diameter wire insulation (Data) 55 5 Shore D Ingredient feeness wie insulation (Data) 55 5 Shore D Amount wires (Data) 24 Dameter of single wires (Data) 0.7 mm Conductor twire (Data) 0.7 mm Conductor twire (Data) 55 °C Instructore Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance contrain wire (Data) 57 Okm @ 20 °C Electrical resistance contrain wire (Data) 20 V Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (wire wire) 24 V @ 60 s Min. operating temperature sitini (dynamic) 4 °C Active isolacion 60 °C Operating temperature sitini	Conductor type (wire)	Strand class 5
Tolerance outer diameter wire insulation (data) 15 % Shore hardness wire insulation (Data) 65 + 5 Shore D Impredent Treeness wire insulation (Data) 64 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 / 4 /	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) 55 1.5 Shore D Ingredient treeness wire insulation (Data) Pead-Free, cadmium-free, CFC-free, halogen-free Amount wise (Data) 2 Amount wise (Data) 0,2 mm Conductions (Data) 0,75 mm² Material conductor wire (Data) Stranded coper wire, bare Wire conductor wire (Data) Stranded coper wire, bare Wire conductor wire (Data) Stranded coper wire, bare Current load capacity (standardo) to DIN VDE 028-4 Current load capacity min. Wire (Data) 12.A Electrical resistance coating wire (Data) 20 V Max. rada voltage power (conductor - ground) 300 V Power frequency withstand voltage power (conductor - ground) 300 V Power frequency withstand voltage power (conductor - ground) 300 V Power frequency withstand voltage power (conductor - ground) 300 V Power frequency withstand voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire wire) 24 V @ 60 s Min. operating temperature (max) 40 °C Max. rada voltage power (wire wire) 24 V @ 60 s Min. operating tempera	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount wires (Data) 2 Amount strands wire (Data) 0.2 mm Conductor arcossection wire (Data) 0.75 mm ² Material conductor wire (Data) 0.75 mm ² Material conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Conductor arcossection wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Uraren toad capacity min. Wire (Data) 12 A Current toad capacity min. Wire (Data) 12 A Electrical resistance coaling wire (Data) 28 G/km @ 20 °C Electrical resistance coaling wire (Data) 28 G/km @ 20 °C Electrical resistance coaling wire (Data) 28 K/ @ 60 s Max. rated voltage power (wire - wire) 2 k/ @ 60 s Min. operating temperature (tatalc) - 40 °C Max. coperating temperature (tatalc) - 40 °C Amax. operating temperature (tatalc) - 40 °C Amax. operating temperature (tatalc) - 40 °C Fiame resistance Electrical resista	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 2 Amount wires (Data) 24 Dimeter of single wires (Data) 0,2 mm Conductor crosssection wire (Data) 0,75 mm ³ Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Current load capacity (strandard) to DIN VDE 2084-4 Current load capacity (strandard) to DIN VDE 208-4 Current load capacity (strandard) to DIN VDE 208-4 Current load capacity (strandard) to DN VE 208-4 Current load capacity (strandard) strandard) Conductor) 300 V Max strated voltage power (conductor - conductor) 300 V Conductor) 300 V Coresting temperature (strandard) 8	Shore hardness wire insulation (Data)	55 ± 5 Shore D
Amount strands wire (Data) 24 Diameter of single wires (Data) 0.2 mm Concluctor or second constant wire (Data) 0.7 mm ² Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Stranded copper wire, bare Taversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity wire. (Data) 12 A Electrical resistance ince constant wire 57 Ø/km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V No. v Ac withstand voltage power (conductor - ground) 300 V No. v Max. operating temperature (statk) -40 °C Max. operating temperature (statk) -40 °C Max. operating temperature (statk) -40 °C Querating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Olit esistance Good, a	Ingredient freeness wire insulation (Data)	lead-free, cadmium-free, CFC-free, halogen-free
Diameter of single wires (Data) 0,2 mm Conductor crossection wire (Data) 9,75 mm ³ Mire conductor vires (Data) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C1 (horizontal Current load capacity (standard) to IN VDE 0296.4 Current load capacity min. wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance in constant wire 57 Ωkm @ 20 °C Electrical resistance (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (conductor - ground) 300 V Power forguency withstand voltage power (conductor - ground) 300 V Power forguency withstand voltage power (conductor - ground) 300 V Power facture min. (dynamic) 2 kV @ 60 s Max. acte orating temperature (fixed) 80 °C Operating temperature min. (dynamic) 5 °C Operating temperature min. (dynamic) 8 °C Flame resistance Good, application-related testing Goad, application-related testing Goad, application-related testing Goad, application-related testing Goad, app	Amount wires (Data)	2
Conductor crosssection wire (Data) 0,75 mm² Material conductor vine (Data) Stranded copper wire, bare Wire conductor vipe (Data) Stranded copper wire, bare Wire conductor vipe (Data) Stranded copper vine, bare Current load capacity (strander) to DIN VDE 0298-4 Current load capacity (strander) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Okm @ 20 °C Electrical resistance coating wire (Data) 26 O/m @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - vire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. cate voltage power (wire - vire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Gasoline resistance Good. application-related testing Operating temperature max. (dynamic) 80 °C Flame resistance Good. application-related testing Oll resistance Good. application-related testing Bending radius (inst	Amount strands wire (Data)	24
Material conductor wire (Data) Stranded copper wire, bare Wire conductor type (Data) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C1 (brizontal) Current load capacity (standard) to DIN VDE 0284-4 Current load capacity min. wire 4 A Current load capacity min. wire 4 A Current load capacity min. wire 5 D/km @ 20 °C Electrical resistance line constant wire 57 D/km @ 20 °C Electrical resistance coaling wire (Data) 28 D/km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (kited) 40 °C Max. operating temperature (kited) 40 °C Operating temperature (kited) 40 °C Gascline resistance God, application-related testing Operating temperature min. (dynamic) 5 °C Operating temperature (kited) 40 °C Gascline resistance God, application-related testing Oil resistance God, application-related testing Oil	Diameter of single wires (Data)	0,2 mm
Wire conductor type (Data) Strand class 5 Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity min. wire 4 A Current load capacity min. wire 4 A Current load capacity min. wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 50 Ω/km @ 20 °C Electrical resistance coating wire (Data) 300 V Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (Istalc) 40 °C Operating temperature (Istalc) 40 °C Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (Istalc) 40 °C Operating temperature (Istalc) 80 °C Operating temperature (Istalc) 80 °C Concentor type IEC 60332-22 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Dood, application-related testing <	Conductor crosssection wire (Data)	0,75 mm ²
Traversing distance (C-track) 5 m @ 25 °C horizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Electrical resistance ine constant wire 57 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 4 0 °C Max. operating temperature (static) 4 0 °C Power frequency withstand voltage power (orid-wine) 80 °C Operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Item resistance EC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 Chernical resistance Good, application-related testing Gasoline resistance Good, application-related testing Ol resistance <td>Material conductor wire (Data)</td> <td>Stranded copper wire, bare</td>	Material conductor wire (Data)	Stranded copper wire, bare
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 ine constrait wire 5 Ω/km @ 20 °C Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (stact) 40 °C Max. operating temperature (stact) 40 °C Max. operating temperature (stact) 80 °C Operating temperature (stact) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Duter diameter Bending radius (standard) 10 × Outer diameter Bending radius (standard) x Outer diameter Bending radius (standard) 10 × Outer diameter Bending radius (standard) 10 × Outer diameter Bending radius (st	Wire conductor type (Data)	Strand class 5
Current load capacity min. Wire 4 A Current load capacity min. Wire (Data) 12 A Electrical resistance ince constant wire 57 0/km @ 20 °C Electrical resistance contang wire (Data) 300 V Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Max. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature filter 80	Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity min. Wire (Data) 12 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance coaling wire (Data) 26 Ω/km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - conductor) 300 V Power frequency withstand voltage power 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. cated power (wire - wire) 2 kV @ 60 s Min. operating temperature (iscel) 80 °C Operating temperature (iscel) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 50 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 (Good, application-related testing Bending radius (installation) × Outer diameter Bending radius (installation) × Outer diameter Bending radius (installation) 10 × Outer diameter Bending radius (installation) 10 × O		to DIN VDE 0298-4
Electrical resistance line constant wire 57 Ω /km @ 20 °C Electrical resistance coating wire (Data) 26 Ω /km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. 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 Operating temperature (static) 40 °C Gason resistance IEC 6032-2-2 UL 1581 § 1000 FT2 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation)	Current load capacity min. wire	4 A
Electrical resistance coating wire (Data) 26 Ω/km @ 20 °C Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - ground) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s Ac withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) -50 °C Operating temperature min. (dynamic) -5° °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 DIN EN 60811-404 [Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Efamily construction form free cable end No. of poles 12 Family construction form Max Gender female Color contact carrier black Codir opoles 3 <	Current load capacity min. Wire (Data)	12 A
Max. rated voltage power (conductor - ground) 300 V Max. rated voltage power (conductor - conductor) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (statc) -40 °C Max. operating temperature (statc) -40 °C Max. operating temperature (statc) -5 °C Operating temperature (mixed) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Glasoline resistance DIN EN 60811-404 Good, application-related testing Banding radius (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Eanily construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PiN 1	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Max. rated voltage power (conductor - conductor) 300 V Power frequency withstand voltage power (wire - wire) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature (ixed) 80 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN K08011-404 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 Concetton type 2 Family construction form Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 FIN 1 <td>Electrical resistance coating wire (Data)</td> <td>26 Ω/km @ 20 °C</td>	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
conductor) 500 ° Power frequency withstand voltage power (wire - jacket) 2 kV @ 60 s AC withstand voltage power (wire - wire) 2 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature (fixed) 80 °C Operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance DIN EN 60811-404 Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding <	Max. rated voltage power (conductor - ground)	300 V
(wire - jacket) 2 kV @ 60 s AC withstand voltage power (wire - wire) 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) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Connection type 2 Family construction form Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 +		300 V
Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1000 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DN EN 60811-04 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 Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -		2 kV @ 60 s
Max. operating temperature (fixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterBending radius (dynamic)10 x Outer diameterFamily construction formfree cable endNo. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	AC withstand voltage power (wire - wire)	2 kV @ 60 s
Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Bending radius (officed) 7,5 x Outer diameter Bending radius (officed) 10 x Outer diameter Gaseline resistance 10 x Outer diameter Good remeter 12 Family co	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (fixed) 7,5 x Outer diameter Bending radius (dynamic) 10 x Outer diameter Connection type 2 Family construction form Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	Max. operating temperature (fixed)	80 °C
Flame resistanceIEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (installation)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Operating temperature min. (dynamic)	-5 °C
chemical resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (fixed)10 x Outer diameterBending radius (opamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Operating temperature max. (dynamic)	80 °C
Gasoline resistanceGood, application-related testingOil resistanceDIN EN 60811-404 Good, application-related testingBending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterConnection type 2Family construction formfree cable endNo. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Oil resistance DIN EN 60811-404 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 Connection type 2 Family construction form Family construction form free cable end No. of poles 12 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	chemical resistance	Good, application-related testing
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Connection type 2Family construction formfree cable endNo. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-		7,5 x Outer diameter
Family construction formfree cable endNo. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (dynamic)	10 x Outer diameter
No. of poles12Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Connection type 2	
Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Family construction form	free cable end
GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	No. of poles	12
Color contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Family construction form	M8
CodingANo. of poles3PIN 1+PIN 3-	Gender	female
No. of poles 3 PIN 1 + PIN 3 -	Color contact carrier	black
PIN 1 + PIN 3 -	Coding	A
PIN 3 -	No. of poles	3
		+
PIN 4 S	PIN 3	-
	PIN 4	S

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: 2024-04-27

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