

 $8 \times M8$

10×M8

EXACT8, 4XM8, 3 POLE MOULDED CABLE

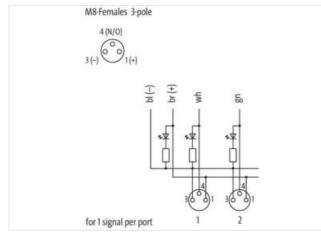
3.0m PUR 4*0,34+2*0,75 exit norm..

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

Link to Product

Illustration





30 20.5 complete 35 96

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	

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ECLASS-10.1	27440108
ECLASS-11.1	27440108
ECLASS-12.0	27440108
ETIM-5.0	EC002585
customs tariff number	85444290
GTIN	4048879056588
Packaging unit	1
Electrical data Supply	
Operating voltage DC	24 V
Current operating per contact max.	2 A
Total current max.	8 A
Industrial communication	
Number of signals per port	1
Installation Connection	•
Mounting set	M8 x 1
Device protection Electrical	
Degree of protection (EN IEC 60529)	IP65, IP67
Device protection Media	
Flame resistance	flame retardant
Mechanical data Material data	
Material housing	Plastic
Mechanical data Mounting data	
. 2	Cabraulagauiada
Mounting method	Schraubgewinde
Environmental characteristics Climatic	
Operating temperature min.	-20 °C
Operating temperature max.	80 °C
Additional condition temperature range	depending on cable quality
Installation Cable	
Cable identification	334
Jacket Color	gray
Type of Certificate	cURus
Amount stranding	1
Stranding	6 wires around Filler twisted
Banding	Fleece
Filler	yes
wire arrangement	brown, blue, gray, yellow, green, white
Cable weigth	78,1 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)	7,6 mm
Tolerance outer diameter (sheath)	± 5 % TPE-E
Material wire insulation Amount wires	4
Outer diameter insulation	4 1,5 mm
Outer diameter insulation	±5%
Shore hardness wire insulation	55 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
-	-
Traversing distance (C-track)	5 m @ 25 °C horizontal
Traversing distance (C-track) Amount strands (wire)	5 m @ 25 °C horizontal 42
Traversing distance (C-track) Amount strands (wire) Diameter of single wires	5 m @ 25 °C horizontal 42 0,1 mm

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Material vol events Stranded copper wire, bare Conductor type (wire) strand class 6 Material wire insulation (Data) TPE E Outer dimeter wire insulation (Data) 1.8 mm Tolerance outer dimeter wire insulation (Data) 55 Shore D Ingredient Treemass wire insulation (Data) 65 Shore D Ingredient Treemass wire insulation (Data) 42 Dameter of sing wires (Data) 0.15 mm Conductor crossection wire (Data) 0.75 mm² Conductor crossection wire (Data) 0.75 mm² Material conductor: wire coulds) 0.04 Minut wire Max. rated voltage (conductor: -conductor) 000 V Current load capacity (standard) 0.01 NVDE 0284-4 Current load capacity (standard) 0.01 NVDE 0284-4 Current load capacity (standard) 8.0 A Electrical resistance line constant wire 57 CAR @ 20 °C AC withstand voltage (wire - wire) 2.1V @ 60 s Max. operating temperature (isse) 80 °C Operating temperature (isse) 80 °C Constrating compariture (isse) 80 °C Operating temperature (isse) 80 °C <th>Conductor crosssection (wire)</th> <th>0,34 mm²</th>	Conductor crosssection (wire)	0,34 mm ²
Material wire insulation (Data) TPE-E Outer diameter wire insulation (Data) 1.8 mm Tolerance uitre diameter wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 55 Shore D Ingredient freeness wire insulation (Data) 16 Store D Dannet or display wires (Data) 0.15 mm Conductor crosssection wire (Data) 0.75 mm² Material conductor - conductor) 300 V Max: rated voltage (conductor - conductor) 300 V Max: rated voltage (conductor - conductor) 300 V Current load capacity mix. wire 4.2 A Current load capacity mix. wire 4.2 A Current load capacity mix. wire 57 O.Xm @ 20 °C Ac withstand voltage (wire - vire) 2 KV @ 60 s Power frequency withstand voltage (wire - size) 2 kV @ 60 s Power frequency withstand voltage (wire - size) 30 °C Operating temperature (size) 40 °C Operating temperature (size) 40 °C Operating temperature (size) 80 °C Operating temperature mix. (synamic)	Material conductor wire	Stranded copper wire, bare
Outer diameter wire insulation (Data) 1,8 mm Toferance outer dameter wire insulation (Data) 5 5 Shore D Ingredient Freeness wire insulation (Data) kead free, cadmium-free, CFC-free, halogen-free Amount strands wire (Data) 2 Amount strands wire (Data) 0,15 mm Conductor crosssection wire (Data) 0,75 mm³ Material conductor wire (Data) 0,76 mm³ Material conductor wire (Data) 0,76 mm³ Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (init markine) 6,70 km @ 20 °C Current load capacity min. wire 4,2 A Current load capacity min. wire 5,70 km @ 20 °C Electrical resistance line constant wire 5,70 km @ 20 °C Constant dura capacity (init marking) 2,4V @ 60 s Min. operature (restact) 40 °C Min. operature (restact) 60 °C Operating temperature (restact) 80 °C	Conductor type (wire)	strand class 6
Tolerance outer diameter wire insulation (data) ± 5 %. Shor hardness wire insulation (Data) 56 Shore D Impediant Tensers wire insulation (Data) 56 Shore D Amount strands wire (Data) 42 Diameter of single wires (Data) 0.15 mm Conductor crossection wire (Data) 0.15 mm Conductor wire (Data) 0.15 mm Mixer and voltage (conductor - conductor) 300 V Wire conductor lype (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Current load capacity (strands) 10 D IN VDE 0298-4 Current load capacity (strands) 57 D/km @ 20 °C Electrical resistance line constant wire 57 D/km @ 20 °C Electrical resistance counting wire (Data) 24 V @ 60 s Power frequency withstand voltage (wire - wire) 24 V @ 60 s Power frequency withstand voltage (wire - wire) 80 °C Operating temperature (statc) 40 °C Correction constant wire 57 C /C Operating temperature (statc) 40 °C Correction constant wire 57 C /C Correction temperature (statc) 60 °C Operating temperature mix. (dynamic) <t< td=""><td>Material wire insulation (Data)</td><td>TPE-E</td></t<>	Material wire insulation (Data)	TPE-E
Shore hardness wire insulation (Data) 55 Shore D Ingredient Treeness wire insulation (Data) lead tree, cadmum free, CFC-free, halogen-free Arnourt wires (Data) 2 Arnourt wires (Data) 42 Diameter of single wires (Data) 0,75 mm² Material conductor wire (Data) 9,75 mm² Material conductor vires (Data) 9,75 mm² Material conductor vires (Data) 55 Shore D Wire conductor vires (Data) 57 mm² Max rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0289-4 Current load capacity (standard) to DN wire 020 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Min. operating temperature (stand) 80 °C Operating temperature max. (dynam	Outer diameter wire insulation (Data)	1,8 mm
Ingredient freeness wire insulation (Data) lead-free, cadmium-free, CFC-free, halogen-free Amount strandw wire (Data) 2 Manum ters (Bata) 0.15 mm Conductor crossection wire (Data) 0.75 mm ² Makarial conductor vire (Data) Stranded copper wire, bare Wire conductor vipe (Data) strand class 6 Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - conductor) 300 V Max, rated voltage (conductor - conductor) 300 V Gurrent load capacity min, Wire (Data) 8.4 A Electrical resistance containt wire 57 DAm @ 20 °C Carrent load capacity min, Wire (Data) 8.4 A Electrical resistance containt wire 57 DAm @ 20 °C CA vithstand voltage (wire - wire) 2 kV @ 60 s Deparating temperature (itadi) 40 °C Max, operating temperature (itadi) 80 °C Operating temperature max (dynamic) 80 °C Operating temperature max (dynamic) 80 °C Flame resistance Good, application-related testing Gasoline resistance Good, application-related testing Gasoline resistance	Tolerance outer diameter wire insulation (data)	±5%
Amount wires (Data) 2 Amount wires (Data) 42 Diameter of single wires (Data) 0.15 mm Conductor crossection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) Stranded copper wire, bare Misc and corport (Wire (Data) Stranded copper wire, bare Misc and voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire 4.2 A Current load capacity min. Wire (Data) 8.4 A Electrical resistance time constant wire 57 D/km @ 20 °C Electrical resistance costing wire (Data) 2 k/ W @ 60 s Power frequency withstand voltage (wire - vire) 2 k/ W @ 60 s Power frequency withstand voltage (wire - vire) 2 k/ W @ 60 s Operating temperature (static) -40 °C Max. operating temperature (static) 40 °C Gasolar esistance Good, application-related testing Gasolar esistance Good, application-related testing	Shore hardness wire insulation (Data)	55 Shore D
Amount strands wire (Data) 42 Darneter of single wires (Data) 0,15 mm Conductor or sessenton wire (Data) 0,75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor rype (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (stindard) to DIN VDE 0298-4 Current load capacity (stindard) to DIN VDE 0298-4 Current load capacity (stindard) 8,4 A Electrical resistance func constant wire 57 Ω/km @ 20 °C Electrical resistance func constant wire 2 A X @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Max. operating temperature (fixed) 80 °C Opperating temperature (fixed) 80 °C Opperating temperature (fixed) 80 °C Ihame resistance Electrical resistance Ice (C+rack) 5 % Curre diameter Electrical resistance Good, application-related testing Glassitance DIN EN 68311-404 [Good, application-related testing Glassitance DIN EN 68312-42 [UL 1581 § 1080 UL 1581 § 1108 FTZ Chemical installation) x Outer diameter <t< td=""><td>Ingredient freeness wire insulation (Data)</td><td>lead-free, cadmium-free, CFC-free, halogen-free</td></t<>	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 Marrial conductor wire (Data) Stranded copper wire, bare Wire conductor wire (Data) strand class 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0290 °C Electrical resistance locating wire (Data) 28 Δkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - are) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C	Amount wires (Data)	2
Conductor crosssection wire (Data) 0.75 mm² Material conductor wire (Data) Stranded copper wire, bare Wire conductor ype (Data) stranded capse (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 4.2 A Current load capacity min. wire 57 GKm @ 20 °C Electrical resistance coating wire (Data) 28 GKm @ 20 °C Catrent load capacity min. wire 2 NV @ 60 s Power frequeny withstand voltage (wire - wire) 2 KV @ 60 s Max. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature max. (dynamic) -5 °C Operating temperat	Amount strands wire (Data)	42
Material conductor wire (Data) Strand dass 6 Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Gurrent load capacity (standard) to DIN VDE 0288-4 Current load capacity min. Wire (Data) 8,4 A Electrical resistance constant wire 57 O.Km @ 20 °C Electrical resistance constant wire 57 O.Km @ 20 °C AC withstand voltage (wire - wire) 2.k V @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -5 °C Operating temperature (static) -5 °C Operating temperature (static) -40 °C Rasc. operating temperature (static) -5 °C Operating temperature (static) -40 °C Rascline cosistance Good, application-related testing Oil resistance DiN EN 60811-404 Good, application-related testing Oil resistance DiN O	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 (standard) to DIN VDE 0298-4 Current load capacity min. wire 4.2 A Current load capacity min. wire 2.4 C Dif restistance 00 °C O	Conductor crosssection wire (Data)	0,75 mm ²
Max. rated voltage (conductor - conductor) 300 V Current load capacity inti. wire 300 V Current load capacity inti. wire 4.2 A Current load capacity inti. wire 57 Ωkm @ 20 °C Electrical resistance contag wire (Data) 26 Ωkm @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - approximation of the contage) 2 kV @ 60 s Power frequency withstand voltage (wire - approximation of the contage) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. poperating temperature (static) -40 °C Operating temperature (static) -5 °C Di resistance Good, applicatio	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 4,2 A Electrical resistance line constant wire 57 Ω/km @ 20 °C Electrical resistance conting wire (Data) 26 Ω/km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - vire) 2 kV @ 60 s Min: operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) -5 °C Operating temperature (static) -60 °C Flame resistance EEC 60332-2-2 UL 1581 § 1009 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Garden resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation form free cable end No. of poles 6 Family construction form free cable end No. of poles 3 Family c	Wire conductor type (Data)	strand class 6
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (Data) 8,4 A Electrical resistance coating wire (Data) 26 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 - iacket) -40 °C Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Gasoline temperature (static) -40 °C Goperating temperature (static) -40 °C Max. operating temperature (static) -60 °C Operating temperature (static) -60 °C Gasoline temperature (static) -60 °C Operating temperature (static) -60 °C Operating temperature (static) -5 °C Operating temperature (static) -60 °C Gasoline resistance Good, application-related testing Oil resistance DIN EN 60811-404 [Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (statilation	Max. rated voltage (conductor - conductor)	300 V
Current load capacity min. Wire (Data) 8.4 A Electrical resistance lone constant wire 57 Ω/km @ 20 °C Electrical resistance coaling 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 (static) -40 °C Operating temperature (static) -5 °C Operating temperature (keed) 80 °C Operating temperature (ax, (dynamic)) -5 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 I UL 1581 § 1090 UL 1581 § 1100 FT2 chemical resistance Good, application-related testing Gasoline resistance DIM EN 60811-404 Good, application-related testing Bending radius (installation) × Outer diameter Bending radius (stallation) × Outer diameter Bending radius (dynamic) 10 × Outer diameter Travel speed (C-track) 5 f Gooles 6 Family construction form f fea cable end Mo. of poles for poles 6 Family construction form M8 Gender female Color contact carrier black	Max. rated voltage (conductor - ground)	300 V
Current load capacity min. Wire (Data) 8.4 A Electrical resistance line constant wire 57 0.km @ 20 °C Electrical resistance coating wire (Data) 2 6.0 km @ 20 °C AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - jacket) -40 °C Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Operating temperature (mod) 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 Gasoline resistance DIN EN 60811-404 Good, application-related testing Bending radius (installation) x Outer diameter Bending radius (installation) x Outer diameter Bending radius (streat) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 6 Family construction form M8 Gender female Color contact carrier black Coding A	Current load capacity (standard)	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 AC withstand voltage (wire - wire) 2 kV @ 60 s Power frequency withstand voltage (wire - inclusted in the end of	Current load capacity min. wire	4,2 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 min. (dynamic) 5 °C Operating temperature max. (dynamic) 60 °C Flame resistance IEC 6032-2-2 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 Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 +	Current load capacity min. Wire (Data)	8,4 A
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 (static) 80 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 80 °C Flame resistance IEC 60332-2-2 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 (istallation) x Outer diameter Bending radius (dynamic) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Image: Status = Sta	Electrical resistance line constant wire	57 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) 2 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (tixed) 80 °C Operating temperature max. (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 Oll 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 (fixed) 10 x Outer diameter Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2	Electrical resistance coating wire (Data)	26 Ω/km @ 20 °C
jacket)ZNV @ 60 SMin. operating temperature (static)-40 °CMax. operating temperature (ixed)80 °COperating temperature min. (dynamic)-5 °COperating temperature max. (dynamic)80 °CFlame resistanceGood, application-related testingGasoline resistanceGood, application-related testingOil resistanceGood, application-related testingBending radius (installation)x Outer diameterBending radius (stradlation)10 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	AC withstand voltage (wire - wire)	2 kV @ 60 s
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 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 Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2 Family construction form Family construction form free cable end No. of poles 6 Family construction form M8 Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -		2 kV @ 60 s
Operating 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 (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Min. operating temperature (static)	-40 °C
Operating 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 (installation)x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCoordingANo. of poles3PIN 1+PIN 3-	Max. operating temperature (fixed)	2° 08
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 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 Travel speed (C-track) 5 Mio. @ 25 °C Connection type 2	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 (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Operating temperature max. (dynamic)	2° 08
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 diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Flame resistance	IEC 60332-2-2 UL 1581 § 1090 UL 1581 § 1100 FT2
Oil 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 diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	chemical resistance	Good, application-related testing
Bending radius (installation)x Outer diameterBending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Gasoline resistance	Good, application-related testing
Bending radius (fixed)7,5 x Outer diameterBending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (dynamic)10 x Outer diameterTravel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (installation)	x Outer diameter
Travel speed (C-track)5 Mio. @ 25 °CConnection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (fixed)	7,5 x Outer diameter
Connection type 2Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Bending radius (dynamic)	10 x Outer diameter
Family construction formfree cable endNo. of poles6Family construction formM8GenderfemaleColor contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Travel speed (C-track)	5 Mio. @ 25 °C
No. of poles6Family 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
Gender female Color contact carrier black Coding A No. of poles 3 PIN 1 + PIN 3 -	No. of poles	6
Color contact carrierblackCodingANo. of poles3PIN 1+PIN 3-	Family construction form	M8
Coding A No. of poles 3 PIN 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 1	+
PIN 4 S	PIN 3	-
	PIN 4	S

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