

PRE-WIRED CAP FOR EXACT8, 8XM8, 3 POLE

10.0m PUR/PVC 8x0,34+2x0,75

Art.No.: 8000-88049-3571000

Weight: 1.075 Country of origin: CZ

Model designation: MVP8N-ZH357 10.0M

PUR/PVC 10.0 m

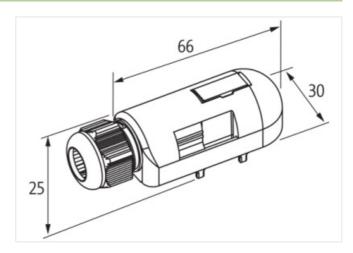
Plastic housings with good resistance against chemicals and oils.

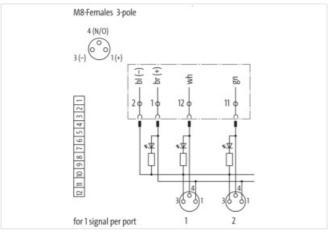
The resistance to aggressive media should be individually tested for your application. Further details on request.

Link to Product

Illustration







Product may differ from Image







Header

Material short text

MVP8N-ZH357 10.0M

Commercial data



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URL Webshop	https://shop.murrelektronik.com/8000-88049-3571000	
GTIN	4048879054577	
ECLASS-6.0	27143423	
ECLASS-6.1	27279219	
ECLASS-7.0	27279219	
ECLASS-7.1	27279219	
ECLASS-8.0	27279219	
ECLASS-8.1	27279219	
ECLASS-9.0	27440108	
ECLASS-9.1	27440108	
ECLASS-10.0.1	27440108	
ECLASS-10.1	27440108	
ECLASS-11.0	27440108	
ECLASS-11.1	27440108	
ECLASS-12.0	27440108	
ECLASS-13.0	27440108	
ECLASS-14.0	27440108	
ETIM-5.0	EC002585	
ETIM-6.0	EC002585	
ETIM-7.0	EC002585	
ETIM-8.0	EC002585	
customs tariff number	85444290	
EAN	4048879054577	
Packaging unit	1	
Electrical data Supply		
Total current max.	8 A	
Device protection Media		
Flame resistance	flame retardant	
Mechanical data Material data	Plus de	
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		
Cable identification	357	
Cable Type	2	
Function cable	Hybrid, Signal, Power	
Amount stranding	1	
Stranding	10 wires around core filler twisted	
Filler	yes	
Wire arrangement	black, red, pink, gray, yellow, green, white, brown, blue, violet	
Cable weigth	115.5 g/m	
Material wire insulation	PVC	
Amount wires	8	
Outer diameter insulation	1.3 mm	
Outer diameter tolerance core insulation	± 0.1 mm	
Shore hardness wire insulation	43 5 Shore D	
Material properties wire insulation	good machinability	
Ingredient freeness wire insulation	CFC-free, cadmium-free, silicone-free, lead-free	
Amount strands (wire)	19	
Diameter of single wires	0.15 mm	

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: 2025-08-20



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Concluctor prosessation (winn) Concluctor prosessation (winn) Concluctor prosessation (winn) Concluctor proper (winn) Strand class 5		
Conductor type (vivin) Stand class 6 Material we insulation (type 2) 1.8 mm Told rance outer diameter win insulation (type 2) 1.8 mm Control diameter win insulation (type 2) 1.0 mm Material properties wire insulation (type 2) 2.0 cond machineality Important properties wire insulation (type 2) CPC-Rec. adminish-five, allicone-free, lead-free Amount wire (type 2) 2.2 cond machineality Amount wire (type 2) 2.2 conditions (type 2) Conductor or single wires (type 2) 0.7 mm² Conductor or usessection wire (type 2) 0.7 mm² Wire conductor type (type 2) Strand class 5 Electrical function wire (type 2) Strand class 5 Electrical function wire (type 2) 4.3 conductor (type (type 2)) 7.5 mm² Wire conductor type (type 2) 5.5 mm² 8.6 mm Closer drameter (type 2) 8.7 mm² 9.0 mm² Wire conductor type (type 2) 8.7 mm² 9.0 mm² Shore traditions switch (type 2) 8.7 mm² 9.0 mm² Tollar drameter (type 2) 7.0 mm² 9.0 mm² William conductor packer (type 2) 9.7 Shore	Conductor crosssection (wire)	0.34 mm ²
Material avia readation (type 2) PVC Outer dismeter wise insulation (type 2) 1.8 mm Tolerance outer dismeter wise insulation (type 2) good machinability Impredient freeness were insulation (type 2) good machinability Impredient freeness were insulation (type 2) 2.6 C-free, cadmium-free, allicone-free, lead-free Amount viries (type 2) 2.4 Amount viries (type 2) 0.2 mm Conductor cross-section virie (type 2) 0.75 mm² Wire conductor type (type 2) 57 mm² Wire conductor type (type 2) 75 mm² Vivier conductor type (type 2) 75 mm² Wire conductor type (type 2) 75 mm² Vivier conductor type (type 2) 75 mm² Vivier conductor type (type 2) 87 mm² Vivier conductor type (type 2) 83 mm² Tolerance outer claimeter (sheath) 5.5 mm² Tolerance outer claimeter (sheath) 5.5 mm² Material proceptic (sheath) 8.7 mm²		
Outer diameter wire insulation (type 2) 1.8 mm Toerance outer diameter wire insulation (type 2) 4.1 mm Material properties wire insulation (type 2) 200 machinability Impredent freeness we insulation (type 2) 27 Amount stards wire (type 2) 2 Amount stards wire (type 2) 2 Diameter of inciple wires (type 2) 0.7 mm² Amount stards wire (type 2) 0.7 mm² Maerial conductor vive (type 2) 5 mm² Macronial stards wire (type 2) 6 mm² Flore hardness wire insulation (type 3) 43 Under diameter (wire) (type 2) 8.6 mm Toerance outer diameter (sheath) 4.5 % Maerial property (type 2) 8.7 Shore A Freedom from ingredents (jacket) PCC-free, cadminum-free, allicone-free, lead-free Material property (type 2) 7 CC-free, cadminum-free, allicone-free, lead-free Material property (type 2) 7 CC-free, cadminum-free, allicone-free, lead-free Material property (type 2)<		
Tolerance outer diameter wire insulation (type 2) good machineality good machine		
2) 2.0 in miles and a composition (type 2) good machinability (ingredient freeress wire insulation (type 2) good machinability (ingredient freeress wire insulation (type 2) 2 2 4 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7		1.8 mm
Ingredient freeness wire insulation (type 2)		± 0.1 mm
Amount wires (type 2) 2 Amount strands were (type 2) 2 Amount strands were (type 2) 2 Amount strands were (type 2) 0.2 mm Conductor orisseaction wire (type 2) 0.75 mm² Material conductor wire (type 2) Stranded closper wire, bare Wire conductor yere (type 2) Stranded closper wire, bare Wire conductor yere (type 2) Stranded closper wire, bare Wire conductor yere (type 2) Stranded closper wire, bare Wire conductor yere (type 2) Power Shore hardness were insulation (type 3) 43 Outer-diameter (jacker) 8.6 mm Tolerance outer diameter (schealth) 5 % Marterial process were suitableant (type 3) 43 Shore hardness jackel PUB Material procesty (jackel) Jub PUB Material procesty (jackel) Jub PUB Material procesty (jackel) Jub PUB Withstand voltage (wire - wire) PUB Withstand voltage (Material properties wire insulation (type 2)	good machinability
Amount strands wire (type 2) 24 Diameter of single wires (type 2) 0.2 mm Conductor or single wires (type 2) 0.75 mm² Material conductor wire (type 2) Stranded copper wire, bare Wire conductor type (type 2) Stranded copper wire, bare Wire conductor type (type 2) Stranded copper wire, bare Wire conductor type (type 2) Stranded copper wire, bare Bedictieal function wire (type 2) Power Shore hardness wire insulation (type 3) 43 Cuber-diameter (spheath) 5 5 Mm Tolerance outer diameter (spheath) 5 5 % Material proper (spheath) 70 PUR Shore hardness jacket 87 5 Shore A Freedom from ingredients (glacket) 70 PUR Shore hardness jacket 87 5 Shore A Freedom from ingredients (glacket) 70 PUR Material proper	Ingredient freeness wire insulation (type 2)	CFC-free, cadmium-free, silicone-free, lead-free
Diameter of single wines (type 2)	Amount wires (type 2)	2
Conductor crossection wire (type 2) 0.75 mm² Material conductor wire (type 2) Strand class 5 Electrical function wire (type 2) Power Shore hardness wire insulation (type 3) 43 Outer-diameter (sacket) 3.6 mm Tolerance outer diameter (sacket) 1.5 % Material jacket PUR Shore hardness jacket 87 5 Shore A Freedom from ingredients (jacket) 67-C-free, cadmium-free, silicone-free, lead-free Material prosety (jacket) mate, good machinability, abrasion-resistant, low adhesion Material prosety (jacket) gray Color (mer jacket) gray Color (mer jacket) 57 CMm @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - ground) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - yire) 1 to DIN VDE 0289 4 Current load capacity (wire wire) 1 to DIN VDE 0289 4 Current load capacity min. Wire (type 2) 1 to A Min. operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 5 °C	Amount strands wire (type 2)	24
Material conductor wire (type 2) Stranded copper wire, bare Wire conductor type (type 2) Strand class 5 Electrical function wire (type 2) Power Shore hardness wire insulation (type 3) 43 Outer-diameter (jacket) 5.6 mm Toferance outer diameter (sheath) 2.5 % Material jacket PUR Shore hardness jacket 67.5 Shore A Freedom from impedients (jacket) CFC-free, cadmium-free, sillcone-free, load-free Material property (jacket) mate, good machinability, abrasion-resistant, low adhesion Material property (jacket) gray Conductor resistance (wire) 97.0 km @ 20°C Max. rated voltage (conductor - orgound) 300 V Max. rated voltage (conductor - orgound) 300 V Mitstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 2098-4 Current load capacity (standard) to DIN VDE 2098-4 Current load capacity min. Wire (type 2) 12 A Min. operating temperature min. (dej ration) 5°C Operating temperature min. (dej ration) 5°C Operating temperature min.	Diameter of single wires (type 2)	0.2 mm
Wire conductor type (type 2) Strand class 5 Electrical function were (type 2) Power Shore hardness were insulation (type 3) 43 Outer-diameter (jacket) 8.6 mm Tolerance outer diameter (sheath) ± 5 % Marcinal jacket PUR Shore hardness jacket 87 5 Shore A Freedom from ingredients (jacket) mthe good machinability, abrasion-resistant, low adhesion Material inner jacket PVC Color (inner jacket) gray Conductor resistance (wire) 57 Ωkm @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - conductor) 300 V Wirkstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) 10 DIN VDE 0298-4 Current load capacity (standard) 5 °C Operating temperature (standard) 5 °C Operating temperature max. (drag chain) 5 °C Ope	Conductor crosssection wire (type 2)	0.75 mm²
Electrical function wire (type 2)	Material conductor wire (type 2)	Stranded copper wire, bare
Shore hardness wire insulation (type 3)	Wire conductor type (type 2)	Strand class 5
Outer-diameter (jacket) 8.6 mm Tolerance outer diameter (sheath) ± 5 % Material jacket PUR Shore hardness jacket 87.5 Shore A Freedom from ingredients (jacket) CPC-free, cadmium-free, silicone-free, lead-free Material inner jacket PVC Color (inner jacket) gray Conductor resistance (wire) 57 Ωkm @ 20 °C Max. rated voltage (conductor - conductor) 300 V Max. rated voltage (conductor - conductor) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (type 2) 12 A Max. operating temperature (fixed) 30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 5 °C Operating temperature min. (dynamic) 5 °C Oli resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oli resistances <td>Electrical function wire (type 2)</td> <td>Power</td>	Electrical function wire (type 2)	Power
Tolerance outer diameter (sheath) ± 5 % Material jacket PUR Shore hardness jacket 87 5 Shore A Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free Material property (jacket) matte, good machinability, abrasion-resistant, low adhesion Material inner jacket PVC Color (inner jacket) gray Conductor resistance (wire) 57 £0 km @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - conductor) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - wire) 2 kV @ 60 s Current load capacity min, wire 4 A Current load capacity min, wire 4 A Current load capacity min, Wire (type 2) 12 A Min, operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Operating temperature max. (drag chain) 50 °C Operating temperature max. (drag chain) 60 °C Fleam resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2	Shore hardness wire insulation (type 3)	43
Material jacket	Outer-diameter (jacket)	8.6 mm
Shore hardness jacket 87 5 Shore A Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free Material inner jacket PVC Color (inner jacket) gray Conductor resistance (wire) 57 rulm @ 20 °C Max, rated voltage (conductor - ground) 300 V Max, rated voltage (conductor - ground) 300 V Max, rated voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (type 2) 12 A Max. operating temperature (lixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (drag chain) -6 °C Operating temperature max. (drag chain) 60 °C	Tolerance outer diameter (sheath)	± 5 %
Freedom from ingredients (jacket) CFC-free, cadmium-free, silicone-free, lead-free Material property (jacket) matte, good machinability, abrasion-resistant, low adhesion Material inner jacket) PVC Color (inner jacket) gray Conductor resistance (wire) 57 Ω/km @ 20 °C Max. rated voltage (conductor - ground) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - wire) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (ype 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (ixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (drag chain) 6 °C Filame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Cherrical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Ben	Material jacket	PUR
Material property (jacket) matte, good machinability, abrasion-resistant, low adhesion Material inner jacket PVC Color (inner jacket) gray Conductor resistance (wire) 57 Ω/km @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - conductor) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 60 °C Operating temperature max. (dynamic) 60 °C Operating temperature max. (dynamic) 60 °C Operating temperature max. (dynamic) 5 °C Operating temperature max. (dynamic) 60 °C Oil resistance IEC 60811-404 Chemical resistance 1EC 60811-404 <	Shore hardness jacket	87 5 Shore A
Material inner jacket PVC Color (inner jacket) gray Conductor resistance (wire) 57 Ωkm @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - conductor) 300 V Withstand voltage (wire - wire) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (dynamic) 60 °C Flame resistance UL 1581 § 1090, CSA FTZ, IEC 60332-2-2 Oil resistance UL 1581 § 1090, CSA FTZ, IEC 60332-2-2 Oil resistance iec 60811-404 Chemical resistance resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diam	Freedom from ingredients (jacket)	CFC-free, cadmium-free, silicone-free, lead-free
Color (inner jacket) gray Conductor resistance (wire) 57 Ω/km @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - jacket) 2 kV @ 60 s Withstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN NDE 0298-4 Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) 70 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Other resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter Bending radius (gynamic) 10 × Outer diameter No. of poles 10 m/s² @ 25 °C	Material property (jacket)	matte, good machinability, abrasion-resistant, low adhesion
Conductor resistance (wire) 57 Ω/km @ 20 °C Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - onductor) 300 V Mix voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (static) -30 °C Max. operating temperature min. (dynamic) -5 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (drag chain) -5 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1990, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (fixed) 5 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traver lang distance (C-track)	Material inner jacket	PVC
Max. rated voltage (conductor - ground) 300 V Max. rated voltage (conductor - conductor) 300 V Withstand voltage (wire - wire) 2 kV ⊚ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (static) 80 °C Operating temperature min. (dynamic) 70 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) -5 °C Operating temperature max. (drag chain) -5 °C Operating temperature max. (drag chain) -5 °C Oil resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance IEC 60811-404 Chemical resistance IEC 60811-404 Chemical resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (gynamic) 10 × Outer diameter No. of bending cycles (C-track) <	Color (inner jacket)	gray
Max. rated voltage (conductor - conductor) 300 V Withstand voltage (wire - wire) 2 kV ⊚ 60 s Withstand voltage (wire - jacket) 2 kV ⊚ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance UE 60811-404 Chemical resistance IEC 60811-404 Their resistance IEC 60811-404 The resistance IEC 60811-404 <tr< td=""><td>Conductor resistance (wire)</td><td>57 Ω/km @ 20 °C</td></tr<>	Conductor resistance (wire)	57 Ω/km @ 20 °C
Withstand voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) -5 °C<	Max. rated voltage (conductor - ground)	300 V
Withstand voltage (wire - wire) 2 kV @ 60 s Withstand voltage (wire - jacket) 2 kV @ 60 s Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. Wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature max. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) -5 °C<	Max. rated voltage (conductor - conductor)	300 V
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) -5 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistances good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traver sing distance (C-track) 2 m/s @ 25 °C Acceleration (C-track) 10 m/s² @ 25 °C Connection type 2 Emily construction form free cable end No. of poles 10		2 kV @ 60 s
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) -5 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistances good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traver sing distance (C-track) 2 m/s @ 25 °C Acceleration (C-track) 10 m/s² @ 25 °C Connection type 2 Emily construction form free cable end No. of poles 10	Withstand voltage (wire - jacket)	2 kV @ 60 s
Current load capacity min. wire 4 A Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) -5 °C Operating temperature min. (drag chain) -5 °C Operating temperature min. (drag chain) -5 °C Operating temperature max. (drag chain) -6 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traver sing distance (C-track) 5 m @ 25 °C Acceleration (C-track) 10 m/s² @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10		to DIN VDE 0298-4
Current load capacity min. Wire (type 2) 12 A Min. operating temperature (static) -30 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -5 °C Operating temperature max. (dynamic) 70 °C Operating temperature max. (drag chain) -5 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mis. @ 25 °C Traver sing distance (C-track) 10 m/s² @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10		4 A
Min. operating temperature (static) Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) Operating temperature min. (drag chain) Operating temperature min. (drag chain) Operating temperature max. (drag chain) Operating temperature min. (drag chain) Operating temperature min. (dynamic) IL 5 °C Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating tempe		12 A
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Operating temperature min. (dynamic) Operating temperature max. (dynamic) Operating temperature max. (dynamic) Operating temperature min. (drag chain) Operating temperature min. (drag chain) Operating temperature max. (drag chain) Operating temperature max. (drag chain) Operating temperature max. (drag chain) Of 0° C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8	·	80 °C
Operating temperature max. (dynamic) 70 °C Operating temperature min. (drag chain) -5 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 2 m/s @ 25 °C Travel speed (C-track) 10 m/s² @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8		-5 °C
Operating temperature min. (drag chain) -5 °C Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 2 m/s @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8		
Operating temperature max. (drag chain) 60 °C Flame resistance UL 1581 § 1090, CSA FT2, IEC 60332-2-2 Oil resistance IEC 60811-404 Chemical resistance good Other resistances resistant to hydrolysis, resistant to microbes, good resistance to gasoline Bending radius (fixed) 5 × Outer diameter Bending radius (dynamic) 10 × Outer diameter No. of bending cycles (C-track) 2 Mio. @ 25 °C Traversing distance (C-track) 5 m @ 25 °C Travel speed (C-track) 2 m/s @ 25 °C Acceleration (C-track) 10 m/s² @ 25 °C Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8		
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Connection type 2 Family construction form free cable end No. of poles 10 Family construction form M8		
Family construction form free cable end No. of poles 10 Family construction form M8		10 m/s² @ 25 °C
No. of poles 10 Family construction form M8	**	
Family construction form M8		
No. of poles 3		
	No. of poles	3

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: 2025-08-20



Coding	Α	
Gender	female	
Color contact carrier	black	
PIN 1	+	
PIN 3	-	
PIN 4	S	