

M12 female 0° B-cod. with cable shielded

PUR 1x2xAWG24 shielded vt UL/CSA+drag ch. 3m

PROFIBUS

Female straight

M12, 2-pole

B-coded

shielded

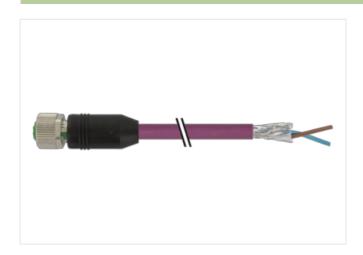
Plastic housings with good resistance against chemicals and oils.

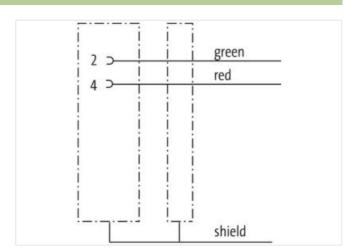
The resistance to aggressive media should be individually tested for your application. Further details on request.

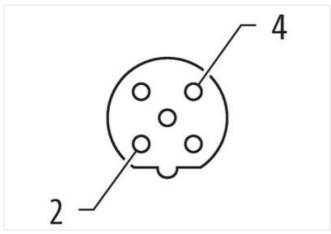
Further cable lengths on request.

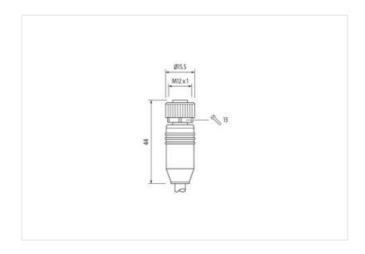
Link to Product

Illustration









Product may differ from Image













Cable length

3 m

Side 1



Tightening torque	O C Nov
	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	B
Material	PUR
Width across flats Degree of protection (EN IEC 60529)	SW13
	IP65, IP66K, IP67
Side 2	
Stripping length (jacket)	20 mm
Commercial data	
ECLASS-6.0	27061801
ECLASS-6.1	27060307
ECLASS-7.0	27060307
ECLASS-8.0	27060307
ECLASS-9.0	27060307
ECLASS-10.1	27060307
ECLASS-11.1	27060307
ECLASS-12.0	27060307
ETIM-5.0	EC001855
customs tariff number	85444290
GTIN	4048879198219
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Operating voltage AC (UL-listed)	30 V
Operating voltage DC (UL-listed)	30 V
Current operating per contact max.	4 A
Installation Connection	
Stripping length (jacket)	20 mm
Mounting set	M12 x 1
Device protection Electrical	
Additional condition protection degree	inserted, screwed
Pollution Degree	3
Rated surge voltage	1,5 kV
Material group (IEC 60664-1)	I
Mechanical data Material data	
Coating locking	Nickeled
Coating of fitting	nickel plated
Locking material	Zinc die-casting
Material screw connection	Zinc die-casting
Mechanical data Mounting data	
Mounting method	inserted, screwed, Shaking protection
Environmental characteristics Climatic	- · · · · · · · · · · · · · · · · · · ·
Operating temperature min.	-25 °C
Operating temperature max.	85 °C
Additional condition temperature range	depending on cable quality
Conformity	
Comoning	DIN FN 04070 0 404 (M40)

Product standard

DIN EN 61076-2-101 (M12)



stay connected

Cable identification 840 Jackset Color violet Jackset Color violet Type of Certificate CURus Amount stranding 1 Stranding 2 wires twisted Cable shielding (type) copper braid, finned Cable shielding (coverage) 70 % Banding Floece, Foil wire arrangement red, green Cable weight 82.5 gm Malterial jacket TPE-V Freedom from ingredients (jacket) 2.8 mm Other-cinameer (jacket) 7.8 mm Tolerance outer (jacket) 7.8 mm Color (inner jacket) 7.8 mm Color (inner jacket) White Manual strands (wire) 2.5 mm Outer diameter insulation 2.5 mm Outer diameter rolerance core insulation 2.5 mm Ingredient fromass wei insulation 2.5 mm Ingredient fromass wei insulation 2.5 mm Outer diameter tolerance core insulation 2.5 mm Outer diameter (shearth visits) 4.8 MG Conduc		
Jacket Color Type of Certificate URbus Amount stranding 1 vires twisted Cable shielding (type) Cable shielding (coverage) 70 % Banding Fleece, Foll wire arrangement Cable weight 82.5 g/m Material jacket TPE-V Freedom from ingredients (jacket) 7.5 mm Tolerande outer diameter (sheath) 2.5 mm Material jacket 7.5 mm Tolerande outer diameter (sheath) 2.5 mm Tolerander tolerance core insulation 2.4 AWG Tolerander tolerance ore insulation Tolerander tolerance outer insulation 2.5 mm Tolerander tolerance outer insulation 1.5 mm Tolerander tolerance outer insulation 2.5 mm Tolerander tolerance outer insulation 1.5 mm Tolerander tolerance outer insulation Tolerander tolerance	Installation Cable	
Type of Certificate cURus Amount stranding 1 Stranding 2 wires twisted Cable shielding (coverage) 70 % Standing Fleece, Foll wire arrangement fed. green Cable weight 82.5 g/m Material jacket TPE V Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, allicone-free User-diameter (jacket) 7,8 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation ± 5 % User diameter insulation ± 5 % Ingredient remeass wire insulation ± 5 % Ingredient remeass wire insulation ± 5 % Ingredient remeass wire insulation ± 5 % User diameter insulation ± 5 % <td>Cable identification</td> <td>840</td>	Cable identification	840
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Stranding 2 wires lwisted Cable shielding (type) copper braid, timed Cable shielding (coverage) 70 % Bandring Fleece, Foll wire arrangement rod, green Cable weight 82,5 g/m Material jacket TPE-V Freedom from ingredients (jacket) 1,8 mm Outer-diameter (jacket) 7,8 mm Tolerance outer diameter (sheath) 1,5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Cuter diameter insulation 2,55 mm Outer diameter insulation 2,55 mm Outer diameter bilarance core insulation 1,5 % Material conductor (vire) 19 Diameter of single wires 24 AWG Conductor crosssection (vire) 19 Diameter of single wires 24 AWG Conductor vire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 5 Mio @ 25 °C Current load capacity (standert) to	Type of Certificate	cURus
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Cable shielding (coverage) 70 % Banding Fleece, Foll wive arrangement red, green Cable weigh 82,5 g/m Material jacket TPE-V Freedom from ingredients (jacket) 7,8 mm Tolerance outler diameter (saket) 7,8 mm Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter tolerance core insulation 2,55 mm Outer diameter insulation 2,55 mm Outer diameter insulation 2,55 mm Outer diameter oberance core insulation 1,95 mm Outer diameter insulation 2,55 mm Outer diameter oberance core insulation 1,95 mm Outer diameter insulation 2,55 mm Outer diameter oblerance core insulation 1,95 mm Outer diameter insulation 2,55 mm Outer diameter insulation 2,55 mm Outer diameter insulation 1,80 mm Outer diameter oblerance ore insulation 1,80 mm Outer diamete	Stranding	
Pleece, Foil	Cable shielding (type)	copper braid, tinned
wire arrangement red, green Cable weight 82.5 g/m Maletrial jacket TPE-V Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7.8 mm Toferance outer diameter (sheath) ± 5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation ± 5 % Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation ± 5 % Mactive diameter of single wires 24 AWG Conductor crosssection (vire) 94 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 M (o. 25 °C) Nominal voltage (vire) 5 M (o. 25 °C) Current load capacity (standard) to DIN VDE 0298-4	Cable shielding (coverage)	70 %
Cable weight 82,5 g/m Material jacket TPE-V Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,8 mm Tolerance outer diameter (sheath) £ 5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Ingredient freeness wire insulation 15 % Ingredient freeness wire insulation 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m@ 25 °C (I horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (wire wire) 1 kV @ 60 s Electrical capacity ine constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Max. operating temperature (fixed) 80 °C	Banding	Fleece, Foil
Material jacket TPE-V Freedom from ingredients (jacket) 7.8 mm Tolerance outer diameter (jacket) 5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter loilaronce core insulation 2,55 mm Outer diameter loilaronce core insulation 2,55 mm Outer diameter loilaronce core insulation 15 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Traversing distance (C-track) 5 m @ 25 °C horizontal 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 (inn. wire 3 A Electrical capacity (inn constant wire 78 Okm @ 20 °C AC withstand voltag		
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,8 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket TPE-V Color (mner jacket) white Amount wires 2 Outer diameter bisulation 2,55 mm Outer diameter tolerance core insulation lead-free, CFC-free, halogen-free Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Traversing distance (C-track) 5 m @ 25 °C horizontal Traversing distance (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s	Cable weigth	
Outer-diameter (jacket) 7.8 mm Tolerance outer diameter (sheath) ± 5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2.55 mm Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 5 m @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 0/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical resistance (line constant (wire - wire) 1 kV @ 60 s Min. operating temperature (static)	Material jacket	TPE-V
Tolerance outer diameter (sheath) ± 5 % Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter floerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 ∨ Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - shield) 1 kV @ 60 s Electrical emperature (fixed) 80 °C Operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Coperating temperature min. (dynamic) 20 °C Coperating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 × Outer diameter	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material inner jacket TPE-V Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m@ 25 °C horizontal Travel speed (C-track) 5 m@ 25 °C Norizontal Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (wire vire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s <t< td=""><td>Outer-diameter (jacket)</td><td>7,8 mm</td></t<>	Outer-diameter (jacket)	7,8 mm
Color (inner jacket) white Amount wires 2 Outer diameter insulation 2,55 mm Outer diameter folerance core insulation ± 5 %. Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 5 m @ 25 °C horizontal Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (ine constant wire 3 A Relectrical resistance line constant wire 78 Ωkm @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C	Tolerance outer diameter (sheath)	
Amount wires 2,55 mm Outer diameter insulation 2,55 mm Outer diameter folerance core insulation 1.5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Traver speed (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 \(\Omega \text{Mrr @ 20 °C} \) AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - sicket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (static) 40 °C Operating temperature (min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance Good, application-related testing Ool resistance Good, application-related testing Ool resistance Ool of continued and the sing of the foot o	Material inner jacket	TPE-V
Outer diameter insulation 2,55 mm Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 me 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic)	Color (inner jacket)	
Outer diameter tolerance core insulation ± 5 % Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m@ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (win wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (static) -40 °C Max. operating temperature (static) -60 °C Operating temperature (static) -60 °C Operating temperature (static) -60 °C Geod, application-related testing	Amount wires	2
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Amount strands (wire) 19 Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 3 work of Capacity with stand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 Chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing Electrical capacity (fixed) 10 x Outer diameter	Outer diameter tolerance core insulation	± 5 %
Diameter of single wires 24 AWG Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iacket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 20 °C Max. operating temperature (static) 40 °C Max. operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Oil resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Conductor crosssection (wire) 24 AWG Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Amount strands (wire)	19
Material conductor wire Stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iaket) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iaket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature min. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Diameter of single wires	24 AWG
Traversing distance (C-track) 5 m @ 25 °C horizontal Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 1 kV @ 60 s AC withstand voltage (wire - wire) 2	Conductor crosssection (wire)	24 AWG
Travel speed (C-track) 5 Mio. @ 25 °C Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - incket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gli resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max. 250 V Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iacket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Traversing distance (C-track)	5 m @ 25 °C horizontal
Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iacket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Travel speed (C-track)	5 Mio. @ 25 °C
Current load capacity min. wire 3 A Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iake to 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Nominal voltage AC max.	250 V
Electrical resistance line constant wire 78 Ω/km @ 20 °C AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - included) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Current load capacity (standard)	to DIN VDE 0298-4
AC withstand voltage (wire - wire) 1 kV @ 60 s Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - iacket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Current load capacity min. wire	3 A
Electrical capacity line constant (wire - wire) 30000 pF/km Power frequency withstand voltage (wire - lacket) 1 kV @ 60 s AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) -40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Gil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Electrical resistance line constant wire	78 Ω/km @ 20 °C
Power frequency withstand voltage (wire - jacket) AC withstand voltage (wire - shield) 1 kV @ 60 s Min. operating temperature (static) 40 °C Max. operating temperature (fixed) 80 °C Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	AC withstand voltage (wire - wire)	1 kV @ 60 s
AC withstand voltage (wire - shield) AC withstand voltage (wire - shield) Min. operating temperature (static) AC withstand voltage (wire - shield) Min. operating temperature (static) AC operating temperature (fixed) AC operating temperature min. (dynamic) AC operating temperature max. (dynamic) AC operating tempera	Electrical capacity line constant (wire - wire)	30000 pF/km
Min. operating temperature (static) Max. operating temperature (fixed) Operating temperature min. (dynamic) Operating temperature max. (dynamic	Power frequency withstand voltage (wire - jacket)	1 kV @ 60 s
Max. operating temperature (fixed) Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	AC withstand voltage (wire - shield)	1 kV @ 60 s
Operating temperature min. (dynamic) -20 °C Operating temperature max. (dynamic) 70 °C Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Min. operating temperature (static)	-40 °C
Operating temperature max. (dynamic) Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Max. operating temperature (fixed)	80 °C
Flame resistance UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090 chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Operating temperature min. (dynamic)	-20 °C
chemical resistance Good, application-related testing Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Operating temperature max. (dynamic)	70 °C
Gasoline resistance Good, application-related testing Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	Flame resistance	UL 1581 § 1100 FT2 IEC 60332-2-2 UL 1581 § 1090
Oil resistance Good, application-related testing DIN EN 60811-404 Bending radius (fixed) 10 x Outer diameter	chemical resistance	Good, application-related testing
Bending radius (fixed) 10 x Outer diameter	Gasoline resistance	Good, application-related testing
	Oil resistance	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic) 12 x Outer diameter	Bending radius (fixed)	10 x Outer diameter
	Bending radius (dynamic)	12 x Outer diameter