

M12 female 0° B-cod. with cable shielded

PUR 3x2x0.25 shielded vt 35m

Interbus Female straight M12, 5-pole B-coded shielded

Further cable lengths on request.

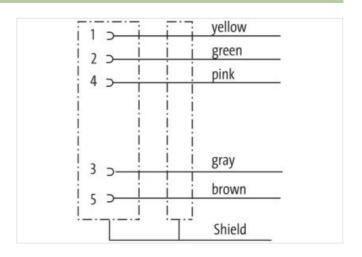
Plastic housings with good resistance against chemicals and oils.

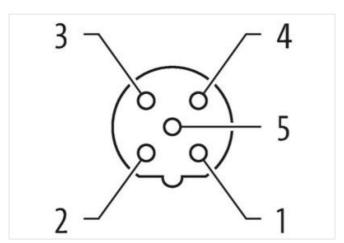
The resistance to aggressive media should be individually tested for your application. Further details on request.

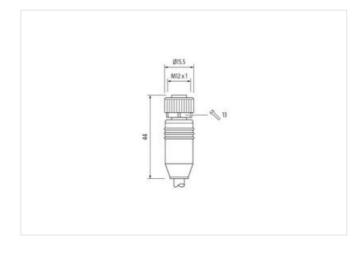
Link to Product

Illustration









Product may differ from Image









Cable length

35 m

Side 1



stay connected

Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Family construction form	M12
Thread	M12 x 1
Coding	В
Material	PUR
No. of poles	5
Width across flats	SW13
Degree of protection (EN IEC 60529)	IP67
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	4048879805735
Packaging unit	1
Electrical data Supply	
Operating voltage AC max.	60 V
Operating voltage DC max.	60 V
Current operating per contact max.	4 A
Installation Connection	
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
Installation Cable	
Cable identification	799
Jacket Color	violet
Amount stranding	3
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	3 Stranded joints with 3 Filler twisted

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: 2024-04-23



Cable weight 76,49 g/m Material jacket PUR Shore hardness Jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-cliameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter tolerance core insulation 1,4 mm Outer diameter tolerance core insulation 55 ± 5 Shore D Ingredient freeness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 18 ± 6 mg Ingredient freeness wire insulation 18 ± 7 mg Ingredient freeness wire insulation 19 ± 7 mg In	Cable shielding (type)	copper braid, tinned
Filler yes yes wire arrangement (white, brown), (gray, pink), (green, yellow)	Cable shielding (coverage)	85 %
wire arrangement (white, brown), (gray, pink), (green, yellow) No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weight 76,49 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter ioulation 1,4 mm Outer diameter ioulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 32 Diameter of single wires 0,1 mm Conductor crossection (wire) 32 Diameter of single wires 0,1 mm Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (strandard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A	Banding	Fleece
No. of bending cycles (C-track) 2 Mio. @ 25 °C Cable weigth 76.49 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter insulation 1,4 mm Outer diameter rolerance core insulation 55 ± 5 Shore D Ingredient freeness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 15 ± 5 Shore D Ingredient freeness wire insulation 22 Ingredient freeness wire insulation 1,4 mm Ingredient freeness wire insulation 25 ± 5 Shore D Ingredient freeness wire insulation 1,5 mm² Ingredient freeness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 1,5 mm² Ingre	Filler	yes
Cable weight 76,49 g/m Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter insulation 1,4 mm Outer diameter insulation 55 % Shore D Ingredient freeness wire insulation 55 % Shore D Ingredient freeness wire insulation 1,4 mm Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4	wire arrangement	(white, brown), (gray, pink), (green, yellow)
Material jacket PUR Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter insulation 1.4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 18ad-free, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line const	No. of bending cycles (C-track)	2 Mio. @ 25 °C
Shore hardness jacket 85 ± 5 Shore A Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-cliameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter insulation 1,4 mm Outer diameter insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient Treeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor orsessection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant (wire - wire) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s <t< td=""><td>Cable weigth</td><td>76,49 g/m</td></t<>	Cable weigth	76,49 g/m
Freedom from ingredients (jacket) lead-free, cadmium-free, CFC-free, halogen-free, silicone-free Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 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, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor orsessection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C 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 15 %@ 1 MHz Electrical resistance line constant wire 79.5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (prower) 60	Material jacket	PUR
Outer-diameter (jacket) 7,7 mm Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 Outer diameter insulation 1,4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation 82 Jamount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) 60000 pF/km AC withstand voltage power (wire - shield) 1,	Shore hardness jacket	85 ± 5 Shore A
Tolerance outer diameter (sheath) ± 5 % Material wire insulation PE Amount wires 6 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, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79.5 Ωkm @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s	Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Material wire insulation PE Amount wires 6 Outer diameter insulation 1,4 mm Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation lead-free, CFC-free, halogen-free Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C <td>Outer-diameter (jacket)</td> <td>7,7 mm</td>	Outer-diameter (jacket)	7,7 mm
Amount wires 6 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, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	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, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Material wire insulation	PE
Outer diameter tolerance core insulation ± 5 % Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) stranded copper wire, bare Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity (standard) to DIN VDE 0298-4 Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Amount wires	6
Shore hardness wire insulation 55 ± 5 Shore D Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω /km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Outer diameter insulation	1,4 mm
Ingredient freeness wire insulation lead-free, CFC-free, halogen-free Amount strands (wire) 32 Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Outer diameter tolerance core insulation	±5%
Amount strands (wire) Diameter of single wires O,1 mm Conductor crosssection (wire) O,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) Stranded copper wire, bare Conductor type (wire) Stranded copper wire, bare Conductor type (wire) Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 \O ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 \Okm @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - shield) AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) 40 °C	Shore hardness wire insulation	55 ± 5 Shore D
Diameter of single wires 0,1 mm Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - shield) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Conductor crosssection (wire) 0,25 mm² Material conductor wire Stranded copper wire, bare Conductor type (wire) strand class 6 Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) (wire - jacket) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Amount strands (wire)	32
Material conductor wireStranded copper wire, bareConductor type (wire)strand class 6Traversing distance (C-track)5 m @ 25 °CCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,2 ACharacteristic impedance100 Ω ± 15 % @ 1 MHzElectrical resistance line constant wire79,5 Ω/km @ 20 °CNominal voltage power AC max.125 VElectrical capacity line constant (wire - wire) (power)60000 pF/kmAC withstand voltage power (wire - shield)1,5 kV @ 60 sPower frequency withstand voltage power (wire - wire) (wire - jacket)1,5 kV @ 60 sAC withstand voltage power (wire - wire)1,5 kV @ 60 sMin. operating temperature (static)-40 °C	Diameter of single wires	0,1 mm
Conductor type (wire)strand class 6Traversing distance (C-track)5 m @ 25 °CCurrent load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,2 ACharacteristic impedance100 Ω ± 15 % @ 1 MHzElectrical resistance line constant wire79,5 Ω/km @ 20 °CNominal voltage power AC max.125 VElectrical capacity line constant (wire - wire) (power)60000 pF/kmAC withstand voltage power (wire - shield)1,5 kV @ 60 sPower frequency withstand voltage power (wire - wire) (wire - jacket)1,5 kV @ 60 sAC withstand voltage power (wire - wire)1,5 kV @ 60 sMin. operating temperature (static)-40 °C	Conductor crosssection (wire)	0,25 mm ²
Traversing distance (C-track) 5 m @ 25 °C Current load capacity (standard) to DIN VDE 0298-4 Current load capacity min. wire 3,2 A Characteristic impedance 100 Ω ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Material conductor wire	Stranded copper wire, bare
Current load capacity (standard)to DIN VDE 0298-4Current load capacity min. wire3,2 ACharacteristic impedance100 Ω ± 15 % @ 1 MHzElectrical resistance line constant wire79,5 Ω/km @ 20 °CNominal voltage power AC max.125 VElectrical capacity line constant (wire - wire) (power)60000 pF/kmAC withstand voltage power (wire - shield)1,5 kV @ 60 sPower frequency withstand voltage power (wire - wire) (wire - jacket)1,5 kV @ 60 sAC withstand voltage power (wire - wire)1,5 kV @ 60 sMin. operating temperature (static)-40 °C	Conductor type (wire)	strand class 6
Current load capacity min. wire 3,2 A Characteristic impedance 100 \Omega ± 15 % @ 1 MHz Electrical resistance line constant wire 79,5 \Omega/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Traversing distance (C-track)	5 m @ 25 °C
Characteristic impedance $100 \Omega \pm 15 \% @ 1 \text{ MHz}$ Electrical resistance line constant wire $79.5 \Omega/\text{km} @ 20 °\text{C}$ Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) 60000 pF/km AC withstand voltage power (wire - shield) $1.5 \text{ kV} @ 60 \text{ s}$ Power frequency withstand voltage power (wire - wire) $1.5 \text{ kV} @ 60 \text{ s}$ AC withstand voltage power (wire - wire) $1.5 \text{ kV} @ 60 \text{ s}$ AC withstand voltage power (wire - wire) $1.5 \text{ kV} @ 60 \text{ s}$ Min. operating temperature (static) $-40 °\text{C}$	Current load capacity (standard)	to DIN VDE 0298-4
Electrical resistance line constant wire 79,5 Ω/km @ 20 °C Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - jacket) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Current load capacity min. wire	3,2 A
Nominal voltage power AC max. 125 V Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - igacket) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Characteristic impedance	100 Ω ± 15 % @ 1 MHz
Electrical capacity line constant (wire - wire) (power) 60000 pF/km AC withstand voltage power (wire - shield) 1,5 kV @ 60 s Power frequency withstand voltage power (wire - wire) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C	Electrical resistance line constant wire	79,5 Ω/km @ 20 °C
(power) AC withstand voltage power (wire - shield) Power frequency withstand voltage power (wire - jacket) 1,5 kV @ 60 s AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) 40 °C	Nominal voltage power AC max.	125 V
Power frequency withstand voltage power (wire - jacket) AC withstand voltage power (wire - wire) 1,5 kV @ 60 s Min. operating temperature (static) -40 °C		60000 pF/km
(wire - jacket) AC withstand voltage power (wire - wire) Min. operating temperature (static) 1,5 kV @ 60 s -40 °C	AC withstand voltage power (wire - shield)	1,5 kV @ 60 s
Min. operating temperature (static) -40 °C		1,5 kV @ 60 s
· · · · · · · · · · · · · · · · · · ·	AC withstand voltage power (wire - wire)	1,5 kV @ 60 s
Max. operating temperature (fixed) 80 °C	Min. operating temperature (static)	-40 °C
	Max. operating temperature (fixed)	80 °C

IEC 60332-2-2 | UL 1581 § 1100 FT2 | UL 1581 § 1090

Good, application-related testing | DIN EN 60811-404

Good, application-related testing

Good, application-related testing

6 x Outer diameter

12 x Outer diameter

-30 °C

70 °C

Operating temperature min. (dynamic)

Operating temperature max. (dynamic)

Flame resistance

chemical resistance

Gasoline resistance

Bending radius (fixed)

Bending radius (dynamic)

Oil resistance