

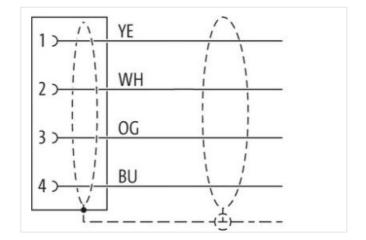
M12 female recept. D-cod. shielded rear

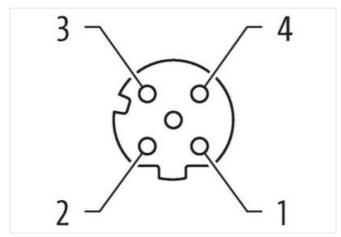
PUR 1x4xAWG22 shielded gn UL/CSA 2m

Ethernet CAT5 Flange female M12, 4-pole D-coded shielded Rear mounting Further cable lengths on request. 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

2 m

Side 1

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: 2024-05-03



Cading 0 Madrial Brass Degree of protection (EN IEC 6052)) IP67 Commercial dats 2777920 ECLASS 4.0 2777920 ECLASS 5.1 2777920 ECLASS 5.0 27440103 ECLASS 5.1 27440103 ECLASS 5.1 27440103 ECLASS 5.1 27440103 ECLASS 5.1.0 27440103 ECLASS 5.1.0 27440103 ECLASS 5.1.0 ECA00185 ECLASS 5.1.0 ECA00185 ECLASS 5.1.0 ECA00185 ECLASS 5.1.0 ECA00185 ECLASS 5.1.1 ECA00185 ECLASS 6.1.1 ECA00185 ECLASS 6.1.1 ECA00185 ECA0181 ECA018105 ECA01815 ECA01815 Echtech data [Supply Echtech data [Supply] <td< th=""><th>Tightening torque</th><th>0,6 Nm</th></td<>	Tightening torque	0,6 Nm
Family construction form M12 Traised M12 x 1 Coding D Material Briss Degree of profection (EN IEC 0057) IP67 Connection (EN IEC 00585) IP67	Mounting method	inserted, screwed
Thesd M12 x 1 Coding D Awareal Braks Degree of protection (EN IEC 00029) IP67 Commercial data E ECLASS 8.0 27279220 ECLASS 8.1 27279220 ECLASS 8.0 27440103 ECLASS 9.0 27440103 ECLASS 10.1 27440103 ECLASS 10.2 27440103 ECLASS 10.4 27440103 ECLASS 10.0 ECO001895 Couloms liaff number 8644290 GTN 4084927550128 Probating or Max 00 V Operating voltage DC max. 00 V Derastrid communication If the x 1.5 Industrid communication Ethernet functionality duptax Industrid communication Ethernet functionality duptax Industrid communication Ethernet functionality duptax		M12
Material Brass Degree of protection (EN IEC 60529) IP67 Commercial data E ECLASS 6.0 2279200 ECLASS 6.0 2724920 ECLASS 7.0 27440103 ECLASS 7.0 274500	Thread	M12 x 1
Material Brass Degree of protection (EN IEC 60529) IP67 Commercial data E ECLASS 6.0 2279200 ECLASS 6.0 2724920 ECLASS 7.0 27440103 ECLASS 7.0 274500	Coding	D
Commercial data CVT 278220 ECLASS 6.0 27727820 ECLASS 7.0 2740103 ECLASS 7.1 2740103 ECLASS 7.1 2740103 ECLASS 7.1 27440103 ECLASS 7.2 2744103 Educisi Comunication 7 15	Material	Brass
ECI ASS 6.027279220ECI ASS 7.027240103ECI ASS 8.027440103ECI ASS 8.027440103ECI ASS 8.027440103ECI ASS 8.027440103ECI ASS 1.127440103ECI ASS 1.127440103ECI ASS 1.127440103ECI ASS 1.127440103ECI ASS 1.127440103ECI ASS 1.127440103ECI ASS 1.2.027440103ECI ASS 1.2.027440103ECI ASS 1.2.027440103ECI ASS 1.2.027440103Constant Market ASS 1.2.027440103Constant Market ASS 1.2.027440103Packaging unt1Etertical data [SupplyOperating voltage DC max.0.0 VCarrent operating per contact max.1.5 AIndustrial communicationIndustrial communication [Ethernet funct:>====================================	Degree of protection (EN IEC 60529)	IP67
ECLASS-6.1 222920 ECLASS-7.0 27440103 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 2740103 Eclass-12.0 200	Commercial data	
ECLASS-6.1 222920 ECLASS-7.0 27440103 ECLASS-7.0 27440103 ECLASS-8.0 27440103 ECLASS-10.1 27440103 ECLASS-11.1 27440103 ECLASS-12.0 2740103 Eclass-12.0 200	ECLASS-6.0	27279220
ECLASS 7.0 27440103 ECLASS 8.0 27440103 ECLASS 8.1 27440103 ECLASS 8.1.1 27440103 ECLASS 8.1.1 27440103 ECLASS 1.1 27440103 ECLASS 1.1 27440103 ECLASS 1.2.0 27440103 ECLASS 1.2.0 27440103 ECLASS 1.2.0 27440103 ECLASS 1.0 27440103 ECLASS 1.0 27440103 ECLASS 1.0 27440103 ECLASS 1.0 27440103 ECLASS 12.0 274440103 ECLASS 12.0 274440103 Electrical data 1900 60 V Current operating per contact max. 1.5 A Industrial communication Full duplex Industrial communication Full duplex		
ECLASS-8.0 27440103 ECLASS-9.0 27440103 ECLASS-9.0 27440103 ECLASS-1.1 27440103 ECLASS-12.0 27440103 Currot operators parameters 60 V Corrent operators parameters CATS, Class D (ISO/IEC 11801-2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functo-class Industrial communication = Ethernet functo-class Industrial communication Ethernet functo-class Full duplex Industrial communication Ethernet functo-class SW19 Device protecl		
EQLASS 9.0 27440103 EQLASS 9.0.1 27440103 EQLASS 9.1.1 27440103 EQLASS 9.1.2 27440103 EQLASS 9.1.1 EXPLAST 9.2 EXAST 9.2 27440103 EQLASS 9.1.1 EXPLAST 9.2 Exating 10mber ES444290 GTIN 4049879569126 Packaging unit 1 Efectical dia 1 Supply E Operating voltage DC max. 60 V Current operating per contact max. 1.5 A Industrial communication E Industrial communication E Industrial communication Pitterent functionality E Industrial communication [Effectrical Supply E Device protection [Effectrical Supply E Protescion NEMA 3, 4, 6P Additional protection degree Inserted, screwed Polluion Degree 3 Rated surge volt		
ECLASS-10.1 2740103 ECLASS 12.0 27440103 ECLASS 12.0 27440103 ETIM-5.0 EC001855 customs faulf number 8544290 GTIN 40487559128 Packaging unit 1 Etertical data [Supply Control operating voltage DC max. Operating voltage DC max. 60 V Current operating per contact max. 1.5 A Industrial communication CATS, Class D (ISO/EC 118012002), (EN 50173-1) Data transmission rato max. 100 MB/r/s Industrial communication [Ethernet functionality duplex Mounting set Full duplex Industrial communication [Ethernet functionality duplex Mounting set M16 x 1.5 Mounting set SVI 9 Device protection [Etectrical Protection [Etectrical Protection VEMA 3, 4, 6P Additional condition protection degree 3 Rated suge voltage 1,5 KV Material group (Eco 6664-1) 1 Material group (Eco 6664-1) 1 Material funconaling data		
EQLASS-11.1 27440103 EQLASS-12.0 27440103 EQLASS-12.0 27440103 EQLASS-12.0 27440103 EQLASS-12.0 27440103 EQLASS-12.0 27440103 EQLASS-12.0 27440103 Equations tariff number 85444290 GTIN 404879559126 Packaging unit 1 Electrical data Supply Electrical data Supply Operating voltage DC max. 60 V Current operating per contact max. 1.5 A Industrial communication Transfer parameters CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. Data transmission rate max. 100 MBit/s Industrial communication Electrical Electrical Full duplex Poletion ISO Industrial communication Device protection Electrical SW19 Device protection Electrical SW19 Device protection Electrical SW19 Policition Dargee 3 Rated surge voltage 1.5 KV Material group (IEC 60664-1) 1	ECLASS-10.1	
ETIM-5.0 EC001855 customs tuiff number 85444290 GTIM 4048879559126 Packaging unit 1 Efectrical data Supply Operating per contact max. 60 V Current operating per contact max. 1,5 A Industrial communication Industrial communication Ethernet tunct/one Industrial communication Ethernet tunct/one Industrial communication Ethernet tunct/one Industrial communication Ethernet tunct/one Industrial communication Ethernet tunct/one Full duplex Full duplex Full duplex Industrial communication Ethernet tunct/one Mounting set M16 x 1.5 Wordt across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (EC 60664-1) 1 Mechanical data Material data	ECLASS-11.1	
ETIM-S.0 ECO01855 customs tuilf number 86444290 GTIN 4048879559126 Packaging unit 1 Electrical data Supply	ECLASS-12.0	27440103
busitoms tarilf number 85444290 GTIN 4048879559126 Packaging unit 1 Electrical dia Supply 60 V Current operating voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Electrical dia Supply Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Electrical turceturceturceturceturceturceturceturce	ETIM-5.0	
GTIN 4048879553126 Packaging unit 1 Electrical data Supply Comparing voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBt/s Industrial communication [Ethernet functionality duplex Full duplex Industrial communication [Ethernet functionality duplex Full duplex Installation Connection Device protection Electrical Device protection Electrical Protection FEMA 3, 4, 6P Pollution Degree 3 Rate aurge voltage 1,5 KV Material group (IEC 60664-1) I Material group (IEC 60664-1) I <t< td=""><td>customs tariff number</td><td></td></t<>	customs tariff number	
Packaging unit 1 Electrical data [Supply 60 V Current operating voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication Industrial communication Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality Idustrial communication Ethernet functionality Mounting set M16 x 1.5 Width across flats SW19 Device protection [Etectrical Surger voltage Protection Inserted, screwed Sa Pollution Degree 3 Rated surge voltage 1,5 KV Material group (IEC 60664-1) I Material group (IEC 60664-1) I Mechanical data Material data Isass Coating of fitting nickel plated Coating of fitting nickel plated Coating techniques Schraubgewinde Locking material Brass Muterial char Mounting data Schraubgewinde Locking itechniques S	GTIN	
Electrical data Supply Operating voltage DC max. 60 V Current operating per contact max. 1.5 A Industrial communication Industrial communication Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality Full duplex Policition Connection Swi19 Device protection Electrical Full duplex Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Indickel plated Coating locking nickel plated Coating of fitting resas Material screw connection <td>Packaging unit</td> <td></td>	Packaging unit	
Operating voltage DC max. 60 V Current operating per contact max. 1,5 A Industrial communication CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality Idustrial communication Ethernet functionality Idustrial communication Ethernet functionality Full duplex Installation Connection Full duplex Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA Politoin Degree 3 Rated surge voltage 1,5 kV Material group (LeG 6068-1) 1 Mechanical data Material data Sass Coating locking nickel plated Coating of fitting nickel plated Coating of fitting Brass Mechanical data Mounting data Brass Mechanical data Mounting data Schraubgewinde Locking material Brass Mechanical data Mounting data Coating occlina lockeristics Climatic Mounting method Schraubgewinde		
Current operating per contact max. 1,5 A Industrial communication EAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MB1/s Industrial communication Ethernet functionality duplex Installation Connection Full duplex Installation Connection Industrial communication Ethernet functionality Mounting set M16 x 1.5 Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA Protection NEMA 3, 4, 6P 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 of fitting Coating of fitting nickel plated Coating of fitting nickel plated Coating method Schraubgewinde Looking method Schraubgewinde Environmental characteristics Climatic Operating temperature mix. Operating temperature max. 25 °C Operating temperature max. 85 °C </td <td></td> <td>60 V</td>		60 V
Industrial communication CATS, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality Industrial communication Ethernet functionality duplex Full duplex Full duplex Installation Connection Industrial communication Ethernet functionality Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Instended of the second of the		
Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet funct:		
Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality duplex Full duplex Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I I Mechanical data Material data Coating locking nickel plated Coating of fitting nickel plated Coating of fitting nickel plated Locking material Brass Mechanical data Mounting data Mounting method Looking techniques Schraubgewinde Looking techniques		
Industrial communication Ethernet functionality duplex Full duplex Installation Connection Ethernet function Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical inserted, screwed Protection NEMA 3, 4, 6P 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 inserted, screwed Coating locking nickel plated Coating locking nickel plated Coating locking nickel plated Coating locking screw connection Material screw connection Brass Mechanical data Mounting data Schraubgewinde Locking method Schraubgewinde Locking tenhniques Schraubgewinde Locking tenhniques Schraubgewinde Locking tenhniques Schraubgewinde Locking tenhniques Schraubgewinde Locking tenhniques <td< td=""><td>· · · · · · · · · · · · · · · · · · ·</td><td></td></td<>	· · · · · · · · · · · · · · · · · · ·	
duplex Full duplex Installation Connection Mounting set M16 x 1.5 Mounting set M16 x 1.5 SW19 Device protection Electrical Inserted, screwed Sector (Sector (Sec		
Installation Connection Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical Image: Stream of Str	Industrial communication Ethernet fund	ctionality
Mounting set M16 x 1.5 Width across flats SW19 Device protection Electrical SW19 Protection NEMA 3, 4, 6P 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 I Coating locking nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Material screw connection Schraubgewinde Locking method Schraubgewinde Locking techniques Schraubgewinde Poterating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	duplex	Full duplex
Width across flats SW19 Device protection Electrical Protection NEMA 3, 4, 6P 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 I Coating locking nickel plated Coating of fitting nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Methanical data Mounting data Mounting method Looking techniques Schraubgewinde Looking techniques Schraubgewinde Doperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Installation Connection	
Device protection Electrical Protection NEMA 3, 4, 6P 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 I Coating locking nickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mounting method Schraubgewinde Looking techniques Schraubgewinde	Mounting set	M16 x 1.5
Protection NEMA 3, 4, 6P Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data I Coating locking nickel plated Coating locking nickel plated Coating locking material Brass Material screw connection Brass Mechanical data Mounting data Schraubgewinde Looking method Schraubgewinde Looking techniques Schraubgewinde Looking techniques Schraubgewinde Looking techniques Schraubgewinde Coperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Width across flats	SW19
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 I Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Looking techniques Schraubgewinde Looking techniques Schraubgewinde Looking temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	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 I Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Looking techniques Schraubgewinde Looking techniques Schraubgewinde Looking temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Protection NEMA	3. 4. 6P
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data I Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Looking techniques Schraubgewinde Looking techniques Schraubgewinde Looking temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mounting method Schraubgewinde Looking techniques Schraubgewinde Coperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Material group (IEC 60664-1) I Mechanical data Material data inickel plated Coating locking nickel plated Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Locking techniques Schraubgewinde Looking techniques Schraubgewinde Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Mechanical data Material data Coating locking nickel plated Coating of fitting nickel plated Coating material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Mounting method Schraubgewinde Looking techniques Schraubgewinde Doperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Coating lockingnickel platedCoating of fittingnickel platedLocking materialBrassMaterial screw connectionBrassMechanical data Mounting dataMounting methodSchraubgewindeLooking techniquesSchraubgewindeEnvironmental characteristics ClimaticOperating temperature min25 °COperating temperature max.85 °CAdditional condition temperature rangedepending on cable quality		
Coating of fitting nickel plated Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Mounting method Schraubgewinde Looking techniques Schraubgewinde Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		nickel plated
Locking material Brass Material screw connection Brass Mechanical data Mounting data Mounting method Mounting method Schraubgewinde Looking techniques Schraubgewinde Environmental characteristics Climatic Schraubgewinde Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		-
Material screw connection Brass Mechanical data Mounting data Schraubgewinde Mounting method Schraubgewinde Looking techniques Schraubgewinde Environmental characteristics Climatic Schraubgewinde Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Mechanical data Mounting data Mounting method Schraubgewinde Looking techniques Schraubgewinde Environmental characteristics Climatic C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Material screw connection	
Mounting method Schraubgewinde Looking techniques Schraubgewinde Environmental characteristics Climatic Coperating temperature min. Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Looking techniques Schraubgewinde Environmental characteristics Climatic C Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	· · · ·	Schraubgewinde
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	Looking techniques	
Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality	· ·	
Additional condition temperature range depending on cable quality		
	important instanation notes	

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: 2024-05-03



Note on strain relief	Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties.
Note on bending radius	Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces.
Approvals	
UL 50E	yes
Installation Cable	
Cable identification	794
Jacket Color	green
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires around Filler twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	85 %
Banding	Fleece, Foil
Filler	yes
wire arrangement	white, yellow, blue, orange
Cable weigth	75,87 g/m
Material jacket	PUR
Shore hardness jacket	89 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	6.7 mm
Tolerance outer diameter (sheath)	±5%
Vaterial inner jacket	FRNC
Color (inner jacket)	white
Material wire insulation	PE
Amount wires	4
Duter diameter insulation	1,55 mm
Outer diameter tolerance core insulation	±5%
Shore hardness wire insulation	65 Shore D
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	7
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	300 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Characteristic impedance	100 Ω ± 15 %
Electrical resistance line constant wire	55 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	2 kV @ 60 s
Electrical capacity line constant (wire - wire)	52000 pF/km
Power frequency withstand voltage (wire - jacket)	2 kV @ 60 s
AC withstand voltage (wire - shield)	2 kV @ 60 s
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-30 °C
Operating temperature max. (dynamic)	70 °C
Flame resistance	UL 1581 § 1090 IEC 60332-2-2 UL 1581 § 1100 FT2
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)	6 x Outer diameter

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: 2024-05-03



Bending radius (dynamic)

12 x Outer diameter

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: 2024-05-03