

M12 Power L-coded 4pol. male 0° / female 0°

TPE 4x16AWG ye UL/CSA, TC-ER, IEC 7.5m

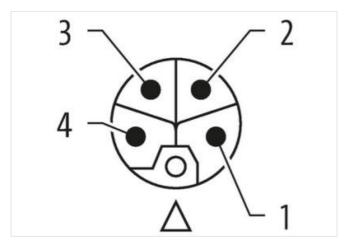
Power Male straight – female straight M12 – M12, 4-pole L-coded with cable sleeves Plastic housings with good resistance against chemicals and oils. The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request. USA

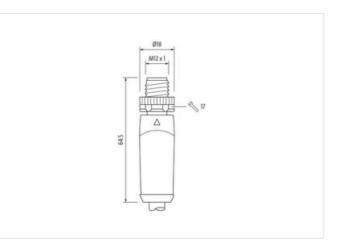
Link to Product

Illustration



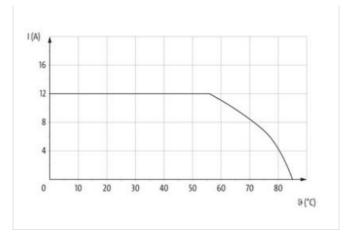


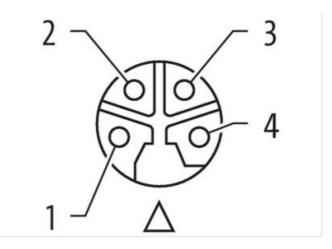


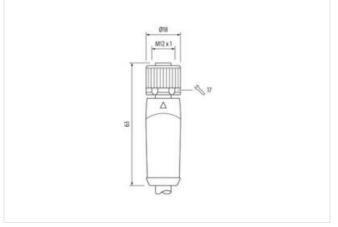


The information in this Product-PDF has been compiled with the utmost care. Liability for the correctness completeness and topicality of the information is restricted to gross negligence. Version: 2024-06-23









Product may differ from Image



Cable length	7,5 m
Side 1	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed
Coating contact	gold plated
Family construction form	M12P
Thread	M12 x 1
suitable for corrugated tube (internal $Ø$)	16 mm
Cable outlet	straight
Coding	L
Material contact	Copper alloy
No. of poles	4
Width across flats	SW17
Degree of protection (EN IEC 60529)	IP65, IP67
Side 2	
Tightening torque	0,6 Nm
Mounting method	inserted, screwed

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: 2024-06-23



Family construction from M1P Tread M12 + 1 Tread M12 + 1 Cable outlet atraight Cable outlet atraight Cable outlet atraight Cable outlet Capper alley No. of page 4 With aconsta futs SW17 Dagree of portection (EN EC 6059) PE6, IP67 Commercial dats 27279218 ECLASS 6.0 27279218 ECLASS 7.0 27299218 ECLASS 7.0 27080327 ECLASS 7.1 27080327 ECLASS 7.1	Coating contact	gold plated
autable for consigned buke (internal 0) 16 mm Cable outiet atraipht Cable outiet atraipht Coding L Material contact Opper alloy No. of poles 4 With accost flats SW17 Degree of protection (EN EG 6050) IP68, IP67 Commercial data 27270218 ECLASS-6.0 27270218 ECLASS-7.0 2705031 ECLASS-7.0 2705031 ECLASS-7.0 2705031 ECLASS-7.0 27050327 ETM-5.0 ECON1985 cautoms tarff number 8544280 Carlint outpretaing per contact max. 12 A Packaging unit 1 Electrical data [Supply Electrical data [Supply Orgenetating per co	Family construction form	M12P
Cable oxidet straight Coding L Coding L No. of poles 4 Width aroos flastis SW17 Degree of protection (EN IEC 60529) IPER, IPER' Commercial data ECLASS 8.0 ECLASS 8.1 22778218 ECLASS 8.0 22778218 ECLASS 8.0 22778218 ECLASS 8.0 27090311 ECLASS 8.0 27090311 ECLASS 8.11 27090311 ECLASS 8.11 27090311 ECLASS 9.11 40887941467 Packagroup unit 1 Etercical data I Suppi Goneecon Operaing ve	Thread	M12 x 1
Carding L Material contact Copper alloy No. of poles 4 With across fluts SW17 Degree of protection (ENIE GoSOS) IPB6, IPS7 Commercial data 27279218 ECLASS 6.0 27279218 ECLASS 7.0 27260327 ECLASS 7.0 27060327 ECLASS 7.0	suitable for corrugated tube (internal \emptyset)	16 mm
Material contact Copper ality No. of poles 4 Woll, across fails SW17 Degree of protection (EW EC 60529) IP66, IP67 Commercial data 27279216 ECLASS 6.0 27279218 ECLASS 7.0 27060327 ECLASS 7.0 27060327 ECLASS 7.0 27060327 ECLASS 7.0 27060327 ETM 6.0 EC001955 cuaters tatiff number 65444290 GIN 4048979641467 Packaging unit 1 Electrical data i Suppy Copreating values DC max. Garant coperation page Co max. 63 V Carrent coperating page Co max. 63 V Carrent coperating page Co max. 63 V Vertal acrons fats SW17 <t< td=""><td>Cable outlet</td><td>straight</td></t<>	Cable outlet	straight
No. of poles 4 Wath across flais SW17 Degree of protection (EN EC 60529) IP66, IP67 Commercial data 27279218 ECLASS 6.0 27279218 ECLASS 7.0 27279218 ECLASS 6.0 27260327 ECLASS 7.0 2706031 ECLASS 7.1 2706031 ECLASS 7.1 2706031 ECLASS 7.0 2706032 ETIM 5.0 C001855 Caustra film fumber 58/44200 GTIN 4048879641407 Packarg upt 1 Electrical data [Sorphy Courret operaling upt or ontact max. Iz A Degree of contact max. Iz A Degree of contact max. </td <td>Coding</td> <td>L</td>	Coding	L
Width access flats SW17 Dagree of protection (EN IEC 66528) IP66, IP67 Commercial dat E0LASS 6.0 27279218 ECLASS 5.0 27279218 E0LASS 5.0 27260317 ECLASS 5.1 27060311 E0LASS 5.0 27060311 ECLASS 5.0 27060311 E0LASS 5.0 2001855 cuatoms striff umber 85442800 GTN 404847941467 Packaging unit 1 Eecfcad data Supply Gperading vollage DC max. 63 V Current operating per contact max. 12 A Dagoetis Eecfcad data Supply Gperading vollage DC max. 63 V Current operating per contact max. 12 A Dagoetis Eecfcad data Supply Got Max Updating torque 0,6 Nm Widh access flats SW17 Ental soliton Contection Ental soliton Contection Ental soliton Contection Ental soliton Cont	Material contact	Copper alloy
Degree of protection (EN IEC 60529) IP66, IP67 Commercial dat ECLASS 6.0 27279219 ECLASS 6.1 27279218 ECLASS 7.0 27279218 ECLASS 9.0 27279218 ECLASS 9.0 27279218 ECLASS 9.0 2726031 ECLASS 9.0 2706037 ECLASS 1.1 2706031 ECLASS 9.0 ECLASS 9.0 ECLASS 1.2 27060327 ECLASS 9.0 ECON955.5 customs tatiff number 85444290 ECON955.5 ECON955.5 customs tatiff number 85444290 ECON955.5 ECON955.5 Current operating per contact max. 12 Pericating vallage 0.0 ECON955.5 Current operating per contact max. 12 Pericating vallage 0.0 ECON955.5 Current operating per contact max. 12 A Pericating vallage 0.0 ECON95.5 Distribution (Cone Con no Institution (Cone Con Institution (Cone Con ECON95.5	No. of poles	4
Commercial data 27279218 ECLASS 6-0 27279218 ECLASS 6-1 27279218 ECLASS 6-0 2706037 ECLASS 1-1 27060311 ECLASS 1-2 2706037 ECLASS 1-1 2706037 ECLASS 1-2 2706037 ECLASS 1-2 2706037 ECLASS 1-2 2706037 ETM 5-0 EC01655 outsoms tarff number 8544290 GTM 404897841467 Packagn unt 1 Electricat data [Supty Corrent operating par contact max. Corrent operating par contact max. 12 A Diagoetise Subtas indication LED Status indication LED no Extellation I Connection SW17 Testilation I Pin assignment E Extellation I Pin assignment E Extellation I Connection [EleCtical Pin Electrical I Pin Electrical	Width across flats	SW17
ECLASS-6.0 27279218 ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27090327 ECLASS-7.0 27090311 ECLASS-7.0 27090311 ECLASS-10.1 27090311 ECLASS-11.1 27090311 ECLASS-12.0 27090527 ETMA-5.0 ECO1685.5 outsoms tarff number 85444290 GTIN 4048879841467 Packaging unit 1 Electrical data Supply	Degree of protection (EN IEC 60529)	IP66, IP67
ECLASS-6.1 27279218 ECLASS-7.0 27279218 ECLASS-7.0 27279218 ECLASS-9.0 27090327 ECLASS-10.1 27090311 ECLASS-11.1 27090311 ECLASS-12.0 27090327 ETIM-5.0 EC001855 outsmit minumber ES44290 GTIN 404877981467 Packaging unit 1 Electrical data I Supply Commit operating per contact max. Defandition (Cancettimatimatur) 12 A Diagnostics Commit operating per contact max. Status indication LED no Installation [Cancettimatur] Commit operating stronge Operating voltage DC max. 6.3 M Under across Stats SW17 Installation [Cancettim Coding Under across Stats SW17 Installation protection degree installation protection degree Operating voltage 1.5 MV Additional condition protection degree inserted, screwed Pollution Degree 3 Read surge voltage <td< td=""><td>Commercial data</td><td></td></td<>	Commercial data	
EQLASS-7.0 27279218 EQLASS-8.0 27279218 EQLASS-8.0 27279218 EQLASS-9.0 27000327 EQLASS-10.1 27060311 EQLASS-10.2 2700037 EQLASS-10.1 27060311 EQLASS-12.0 27060327 ETM-5.0 EC001955 oustons staff number 85444280 GTIN 40487961467 Packaging unit 1 Electrical data Supply Unerrating per contact max. Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Unerrating per contact max. Status findcation LED no Installetion Connection Traphoning torque Origing L Device protection Electrical SW17 Device protection [Electrical SW17	ECLASS-6.0	27279218
ECLASS-8.0 27279218 ECLASS-9.0 27060327 ECLASS-9.0 27060311 ECLASS-1.1 27060311 ECLASS-12.0 27060327 ECLASS-12.0 27060327 ECLASS-12.0 27060327 Custom tariff number 85444290 custom tariff number 85444290 GTIN 404879841467 Packaging unit 1 Electrical dal Supply Electrical dal Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Electrical data Supply Status indication LED no Installation / Connection T Tighening torque 0.6 Nm Width across flats SW17 Installation / Pin assignment Coding Coding L Degree of protection (Electrical Electrical data Surge voltage Degree of protection felectrical Surge voltage Coding condition degree inserted, screwed Additional condition protection degree inserted	ECLASS-6.1	27279218
ECLASS 9.0 27060327 ECLASS 10.1 27060311 ECLASS 11.1 27060311 ECLASS 12.0 27060327 ETM 5.0 EC001855 outsoms taiff number 8544200 GTIN 404857841467 Packaging unit 1 Electrical data [Supply Corrent operating per contact max. Degrating voltage DC max. 63 V Current operating per contact max. 12 A Degrating voltage DC max. 63 V Current operating per contact max. 12 A Degrating voltage DC max. 63 V Current operating per contact max. 12 A Degrating voltage DC max. 63 V Current operating per contact max. 12 A Degrating voltage DC max. 63 V Current operating per contact max. 12 A Degrating voltage DC max. 63 V Current operating reque 0,6 Nm Width across flats SW17 Installation [Concetion Environment Degrae of protection [Electrical Environment Degre	ECLASS-7.0	27279218
ECLASS-10.1 27060311 ECLASS-11.1 27060311 ECLASS-12.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879841467 Packaging unit 1 Electrical data Supply	ECLASS-8.0	27279218
ECLASS-11.1 27060311 ECLASS-12.0 27060327 ETM-5.0 EC001855 customs tariff number 85444290 GTIN 4048879841467 Packaging unit 1 Electrical data [Supply Coperating voltage DC max. Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED Status indication LED no Installation Connection T Tightening torque 0.6 Nm Width across flats SW17 Installation Fin assignment C Degree of protection Electrical Degree of protection degree Degree of protection degree Inserted, screwed Polition Degree 3 Reard surge voltage 1,5 kV Material proup (EC 60664-1) 1 Mechanical data Material data Coding Coding PUR Coding Locking material Zinc die-casting Material posing Nickeled Material data Micke	ECLASS-9.0	27060327
ECLASS-12.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIM 4048879841467 Packaging unit 1 Electrical data Supply	ECLASS-10.1	27060311
ECLASS-12.0 27060327 ETIM-5.0 EC001855 customs tariff number 85444290 GTIM 4048879841467 Packaging unit 1 Electrical data Supply		
customs tariff number 85444280 GTIN 4048879841467 Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Installation Connection 0.6 Nm With across flats SW17 Installation Pin assignment Coding L Degree of protection Electrical Degree of protection Electrical Serveed Polition Degree 3 Patied surge voltage 1.5 kV Material group (IEC 60664-1) 1 Meterial forcup (IEC 60664-1) 1 Nickeled Material group (IEC 60664-1) 1 Meterial group (IEC 60664-1) 1 Nickeled Material group (IEC 60664-1) 1 Meterial group (IEC 60664-1) 1 Nickeled Material group (IEC 60664-1) 1 Meterial group (IEC 60664-1) 1 Installation (IEC 60664-1) 1 Installation (IEC 60664-1) 1 Meterial group (IEC 60664-1) 1 Installation (IEC 60664-1)		
GTIN 4048879841467 Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Tightening torque 0.6 Nm Width across flats SW17 Installation Pin assignment Coding L Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Polution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data [Material data Coating locking Nickeled Material gasket FKM Material pasket FKM Material Material data [Mounting data Mounting method inserted, screwed, Shaking protection Coating locking material Zinc discressing Diaterial gasket FKM <td>ETIM-5.0</td> <td>EC001855</td>	ETIM-5.0	EC001855
Packaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics 12 A Status indication LED no Installation Connection 1 Tightening torque 0.6 Nm Width across flats SW17 Installation Pin assignment Coding Coding L Deveortoin [Electrical E Polegree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rate surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coding locing Coding ong Nickeled Material gasket FKM Material gasket FKM Material gasket FKM Material protection gene inserted, screwed, Shaking protection Methical data Mounting data Jinc die-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatuc Coding locing Mounting method inserted, screwed, Shaking protection Material temperature min. -25 °C	customs tariff number	85444290
Electrical data Supply Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Tightening torque 0.6 Nm Width across flats SW17 Installation Pin assignment Coding L Degree of protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Image: Colspan="2">Image: Colspan="2">Image: Colspan="2">Coding locking Material group (IEC 60664-1) 1 Image: Colspan="2">Image: Colspan="2">Coding locking Coding locking Nickeled Material group (IEC 60664-1) 1 Image: Colspan="2">Image: Colspan="2">Coding locking Material group (IEC 60664-1) 1 Image: Colspan="2">Coding locking Material group (IEC 60664-1) 1 Image: Colspan="2">Coding locking <	GTIN	4048879841467
Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation I Connection Installation I Connection Installation I Connection Tightening torque 0,6 Nm Wirdt across flats SW17 Installation I Pin assignment Coding L Degree of protection I Electrical Degree of protection I Electrical Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Polucion Degree 3 Rated surge voltage 1,5 kV Material gasket FKM Material group (IEC 60664-1) I Mechanical data I Material data Coating locking Nickeled Material gasket FKM Material gasket FKM Material gasket FKM Material fourting data Zine casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C	Packaging unit	1
Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation I Connection Installation I Connection Installation I Connection Tightening torque 0,6 Nm Wirdt across flats SW17 Installation I Pin assignment Coding L Degree of protection I Electrical Degree of protection I Electrical Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Polucion Degree 3 Rated surge voltage 1,5 kV Material gasket FKM Material group (IEC 60664-1) I Mechanical data I Material data Coating locking Nickeled Material gasket FKM Material gasket FKM Material gasket FKM Material fourting data Zine casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C	Electrical data Supply	
Current operating per contact max. 12 A Diagnostics no Installation Connection no Tightening torque 0,6 Nm Width across flats SW17 Installation Pin assignment Coding Coding L Device protection Electrical Electrical Degree of protection (EN IEC 60529) IP65, IP67 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 Codeing Coding PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Descree 3 Status indication (EN EC 60664-1) Material protection gene 3 Status indication (EN EC 60664-1) Material protection gene 15 kV Status indication (EN EC 60664-1) Material protection gene 20 keled Status indication (EN EC 60664-1) Material protection gene <td></td> <td>63 V</td>		63 V
Diagnostics Status indication LED no Installation Connection Installation Connection Tightening torque 0.6 Nm Width across flats SW17 Installation Pin assignment Coding Device protection Electrical Instellation Pin assignment Degree of protection (EN IEC 60529) IP65, IP67 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 Material gasket FKM Material gasket FKM Material pasket Jcn cele-casting Mechanical data Mounting data Jcn cele-casting Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coating locking Operating temperature min. -25 °C Operating temperature max. 85 °C		
Status indication LED no Installation Connection Installation Connection Tightening torque 0,6 Nm Width across flats SW17 Installation Pin assignment Installation Pin assignment Coding L Degree of protection Electrical Inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Inserted, screwed Coating looking Nickeled Material group (IEC 60664-1) 1 Mechanical data Material data Inserted, screwed, Shaking protection Coating looking Nickeled Material group (IEC 60664-1) 1 Mechanical data Material data Inserted, screwed, Shaking protection Coating looking Nickeled Material positig FKM Material positig PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Coating temperature min. -25 °C Ope		
Installation Connection Tightening torque 0.6 Nm Width across flats SW17 Installation Pin assignment E Coding L Degree of protection Electrical E Degree of protection of genee inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating Coating locking Nickeled Material gasket FKM Material asket FKM Material data Mounting data Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Pury onmental characteristics Climatic Coating locking Operating temperature min. -25 °C Operating temperature max. 85 °C		
Tightening torque 0.6 Nm Width across flats SW17 Installation Pin assignment Coding L Device protection Electrical Degree of 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 Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Derice regreating temperature min. -25 °C Operating temperature max. 85 °C		10
Width across flats SW17 Installation Pin assignment Coding Coding L Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 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 Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. 0perating temperature min. -25 °C 0perating temperature max. 85 °G		
Installation Pin assignment Coding L Device protection Electrical		,
Coding L Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 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 Nickeled Material gasket FKM Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Screwed, Shaking protection Furiorental characteristics Climatic 25 °C Operating temperature max. 85 °C	Width across flats	SW17
Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67 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 Image: Coating locking Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C	Installation Pin assignment	
Degree of protection (EN IEC 60529) IP65, IP67 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 Coating locking Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Operating temperature min. -25 °C Operating temperature max. 85 °C	Coding	L
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 Vickeled Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature max. 85 °C	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 Vickeled Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature max. 85 °C	Degree of protection (EN IEC 60529)	IP65, IP67
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Environmental characteristics	Additional condition protection degree	inserted, screwed
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Iinserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C		3
Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Material gasket FKM Material housing PUR Locking material 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		1,5 kV
Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C	Material group (IEC 60664-1)	
Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C	Mechanical data Material data	
Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C		Nickeled
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C		
Locking material Zinc die-casting Mechanical data Mounting data inserted, screwed, Shaking protection Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C		
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic -25 °C Operating temperature min. -25 °C Operating temperature max. 85 °C		
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C		
Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C		inserted arrayed Sheking protection
Operating temperature min. -25 °C Operating temperature max. 85 °C		
Operating temperature max. 85 °C		
Additional condition temperature range depending on cable quality		85 °C
	Additional condition temperature range	depending on cable quality

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: 2024-06-23



Important installation notes	
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.
Conformity	
Product standard	IEC 61076-2-111
Installation Cable	
	brown, black, blue, white
wire arrangement Cable identification	
Jacket Color	yellow
Type of Certificate	cURus
Amount stranding	1
Stranding	4 wires with 5 Filler twisted
Banding	Foil
Filler	Yes
wire arrangement	brown, black, blue, white
Cable weigth	117,7 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	9,02 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PVC
Amount wires	4
Outer diameter insulation	2,62 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	65
Diameter of single wires	16 AWG
Conductor crosssection (wire)	16 AWG
Material conductor wire	Stranded copper wire, bare
Nominal voltage AC max.	600 V
Current load capacity (standard)	according to NFPA-70 (NEC) : 400.5(A) (1-3)
Current load capacity min. wire	8 A
Electrical resistance line constant wire	13,2 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	6 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	6 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	105 °C
Operating temperature min. (dynamic)	-20 °C
Operating temperature max. (dynamic)	90 °C
Flame resistance	IEC 60332-2-2 UL 1581 § 1100 FT2 UL 1581 § 1090
chemical resistance	Good, application-related testing
Gasoline resistance	Good, application-related testing
Oil resistance	DIN EN 60811-404 Good, application-related testing
Bending radius (fixed)	8 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	2 Mio.

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: 2024-06-23