

M12 Power male 0° / female 0° T-cod.

PUR 4x1.5 bk UL/CSA+drag ch. 2.4m

Power
Male straight – female straight
M12 – M12, 4-pole
T-coded
with cable sleeves

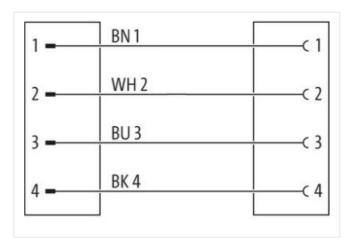
Plastic housings with good resistance against chemicals and oils.

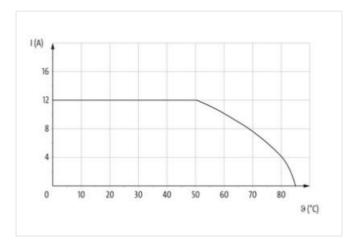
The resistance to aggressive media should be individually tested for your application. Further details on request. Further cable lengths on request.

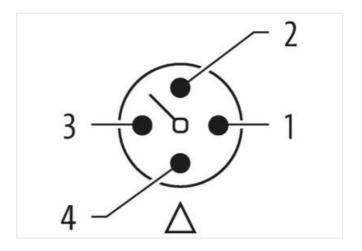
Link to Product

Illustration



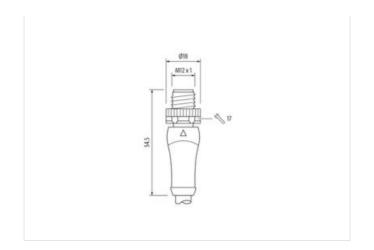


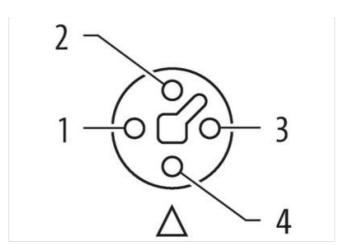


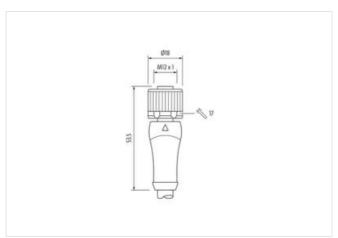




stay connected







Product may differ from Image









Cable length	2,4 m
Side 1	
Tightening torque	0,6 Nm
Coating contact	gold plated
Family construction form	M12P
Thread	M12 x 1
suitable for corrugated tube (internal Ø)	12 mm
Coding	T
Material contact	Copper alloy
No. of poles	4
Side 2	
Tightening torque	0,6 Nm
Coating contact	gold plated
Family construction form	M12P
Thread	M12 x 1
Coding	Т
Material contact	Copper alloy
No. of poles	4

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: 2024-05-05



ECLASS-6.0 27279218 ECLASS-7.0 27279218 ECLASS-8.0 27279218 ECLASS-9.0 27279218 ECLASS-9.0 27000327 ECLASS-9.1 27000311 ECLASS-9.1.1 27000327 ECLASS-12.0 27000327 ETIM-5.0 ECCASS-9.0 GTIN 4964979604530 PERASING INTURBED 6544290 GTIN 4964979604530 PERASING INTURBED 63 Y Current operating overomet max. 12 A Diagnostics Status indicaton LED Installation [Connection No Powice protection [Electrical No Device protection [Electrical SW17 Device protection	Commercial data	
ECLASS-6.1 2779/218 ECLASS-2.0 2729/218 ECLASS-9.0 2709/218 ECLASS-9.0 2709/218 ECLASS 9.0 2709/221 ECLASS 10.1 2709/2011 ECLASS-11.1 2709/2011 ECLASS-12.0 2709/2012 ETIM-5.0 EC002/255 ETIM-5.0 EC002/255 ETIM-5.0 EC002/255 Customs unif numbor 69-44/250 FEMA-5.0 EC002/255 Eclass-12.0 709/200/255 Packaging unit 1 Electrical data (Supply) Courrent operating per contact max. Operating voltage PC max. 63 V Ourrent operating per contact max. 12 A Dagnostics. Status indication LED Installation (Controllar) Vivil access fatas Sw17 Dividence protection [Electrical Degree of protection (EN IES 000/20) P65, IP67 Additional Condition (EN IES 000/20) P65, IP67 Degree of protection (EN IES 000/20) P65, IP67 Degree of protection (EN IES 000/20)		07070040
EGLASS 7.0 2272618 EGLASS 8.0 2779218 EGLASS 9.0 27068311 EGLASS 9.1 27068311 EGLASS 9.1 27068311 EGLASS 9.2 27069327 EGLASS 9.1 27069327 EGLASS 9.1 40487366450 EGLASS 9.1 40487366450 FITM 9.0 40487366450 Packaging and III 40487366450 Packaging and III 1 Electrical data Supply 63 V Current operating per contact max. 12 A Diagnostics 8 Status indication LED no Installation Connection With a Connection Protection Electrical Degree of protection (EN IEC 60529) IPSB, IP67 Additional condition protection degree 1958, IP67 Additional condition protection degree 1,5 kV Pollution Degree 3 Rated stage voltage 1,5 kV Material gracket FKM Material pouncing IEC 60664-1) I Material pouncing and IEC 60664-1 Inc die-casting		
ECLASS 8.0 2729218 ECLASS 10.1 27060311 ECLASS 11.1 27060311 ECLASS 12.0 27060312 ETMS 5.0 ECMSS 12.0 CALOSS 12.0 ECMSS 12.0 ETMS 5.0 ECMS 12.0 CALOSS 12.0 404879664530 Faccaging unit 1 Electrical data [supply Electrical data [supply Current operating per contact max. 12 A Diagnostics Electrical data [supply Current operating per contact max. 12 A Diagnostics Electrical data [supply Characteristics indication LED no Institution [Commodition February [strate strate		
ECLASS 9.0 27000327 ECLASS 1.0.1 27000311 ECLASS 1.1.2 27000327 ECLASS 1.2.0 27000327 ECLASS 9.0 27000327 ECHASS 9.0 ECOCASSIS custors tariff number 85444290 CTIN 4048079664530 Peckaging unit 1 Electrical data Supply Operating voltage DC max. 63 V Current operating procreated max. 12 A Blagnostics Status indicator LED no Installation Connection V World across flats SW17 Device projection Electrical SW17 Device projection Electrical PS Additional condition protection degree inserted, screwed Pollution Degree 3 Additional condition protection degree 1,5 kV Material group (TEC 60064-1) 1 Machanical data Material data Nickeled Material proup (TEC 60064-1) PUR Locking material Zinc die-casting Mechanical data Mounti		
ECLASS-10.1 27968311 ECLASS-11.0 27968327 ETIM-5 0 EXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX		
EGLASS 1.11 27680317 EGLASS 1.2.0 27680317 EGLASS 1.2.0 27680317 ETIM-5.0 EGO002035 customs sairf number 448878604530 GTIN 4048878604530 Packaging unit 1 Electrical data I Supply 63 Y Current operating per contact max. 12 A Diagnostics Status indication LED Status indication ED no Installation Connection WITH Width across flats SWIT Device protection (EN IEC 60529) IP68, IP67 Additional condrion protection degree 1,5 K V Pollution Degree 3 Pollution Degree 3 Retain glossing in Switz 1,5 K V Material group (IEC 606641) 1,5 K V Material group (IEC 606641) PUR Custing locking PUR Custing locking in parkerial data		
ECLASS-12.0 27080327 ETIM-S.0 EC0002695 customs fariff immber 85444290 GTIN 4048879864530 Packaging unit 1 Electrical data Supply Operating voltage DC max 83 V Current operating per contact max. 12 A Diagnostics Status indication LED Installation Connection Width across flats Systems of protection IED (Ectrical) Degree of protection [EN IEC 60529) IP65, IP67 Additional condition protection degree 3 Raided surge voltage 1,5 kW Meterial gooking Nickeled Meterial poking Nickeled Meterial poking Nickeled Meterial poking PUR Locking material 25 °C Operating temperature mix. 25 °C Operating temp		
ETIM-5.0 EC002835 caustorns lariff number 85444290 GTIN 40487964530 Packaging unit 1 Electrical data Supply Corrent operating per contact max. 12 A Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Width across flats SW17 Device protection Electrical Device protection Electrical Degree of protection (FNI EC6 05052) [P65, IP67] Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge vollage 1,5 kV Material group (EC 60664-1) I Mechanical data Material data Nickeled Casting locking Nickeled Material group (EC 60664-1) FM Mechanical data Munting data PUR Material group (EC 60664-1) FM Mechanical data Munting data Nickeled Material group (EC 60664-1) FM Mounting method inserted, screwed, Shaking protection <		
customs tariff number 65444290 GTIN 4048879664530 Packaging unit 1 Electrical data [Supply Current operating per contact max. Operating yorloage DC max. 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Width across flats SW17 Device protection Electrical Degree of protection (EN IEC 60829) IP65, IP67 Additional condition protection degree installation protection degree Falled surge voltage 1,5 kV Musterial growty (IEC 60864-1) I Mechanical data Material data Coating locking Nickeled Musterial powering PUR Coating locking Nickeled Musterial powering PUR Locking material Zero de-casting Mechanical data Mounting data FMM Mechanical data Mounting data Jero de-casting Mechanical data Mounting data Jero de-casting Environmental characteristics Climatic		
GTIN 404887664530 Packaging unit 1 Electrical fals [Suppty] Operating voltage DC max 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection With across flats SW17 Device protection Electrical With across flats SW17 Device protection (EN IEC 06029) IP65, IP67 PAdditional condition protection degree inserted, screwed Pollution Degree 3 PARTICIPATION (EN IEC 06029) IP65, IP67 Additional condition protection degree inserted, screwed IP67 Additional condition protection degree inserted, screwed IP67 Additional pout (IEC 06064-1) I IP67 Material proup (IEC 06064-1) I IP67 Mechanical data Material data IR64 IR64 Material pousing PUR IR64 Locking material Zinc die-casting IR64 Mechanical data Mounting data Inserted, screwed, Shaking protection IR64 Mounting method		
Packaging unit 1 Electrical data Supply 63 V Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Image: Contact max may be a supplementation of the protection		
Periang voltage PC max. 63 V		
Operating voltage DC max. 63 V Current operating per contact max. 12 A Diagnostics Control operating per contact max. 1 Control operating per contact max. Status indication LED no Installation Connection With across fals SW17 Device protection Electrical Personal Condition protection degree 1 P65, IP67 Additional condition protection degree 1 P65, IP67 Additional condition protection degree 3 Reted surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Mickeled Material pocking Nickeled Material housing PUR Locking material 2 Pick Locking material 2 Pick acrossing Mechanical data Munting data Picke-cascing Mechanical data Munting data Picke-cascing Mechanical data Munting data 25 °C Operating temperature min. 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality		
Current operating per contact max. 12 A Diagnostics Status indication LED no Installation Connection Width across flats SW17 Degree of protection Electrical Degree of protection (EN IEC 60829) IP85, IP87 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60864-1) 1 Mechanical data Material data Website of Material data Material data Coasing locking Nickeled Material pousing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting demonstration Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature mix. 25 °C Operating temperature mix. 25 °C Additional condition temperature range depending on cable quality Important installation Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable fies. <		COV
Diagnostics Status indication LED no Installation Connection With across flats Width across flats SW17 Device protection Electrical PERMINION (IN IEC 60529) Pegree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Follution Degree 3 Rated surge voitage 1,5 kV Material group (IEC 60664-1) I Mechanical datal flatral data Casting looking Miscled Material gasket Material pasket FKM Material pousing PUR Locking material Zinc dis-casting Mechanical datal Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climate POPC Environmental characteristics Climate 25°C Operating temperature min. 25°C Operating temperature may 85°C Additional condition temperature range depending on cable quality Important installation notes Attention: Observe the permissible bending radii when laying cables, as the IP protection clas		
Statistion Connection 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) 1 Mechanical data Material data FKM Material gasket FKM Material gasket FKM Material gasket FKM Mounting method inserted, screwed, Shaking protection Mechanical data Mounting data FKM Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic FC Operating temperature mix. 25 °C Operating temperature mix. 85 °C Additional condition temperature range because the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Not on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Not on bending radius Attention: Observe the permissible bending radii when laying cables, as the IP protection class	· · · · · · · · · · · · · · · · · · ·	12 A
Number N	Diagnostics	
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) 1 Mechanical data [Material data] V Catling locking Nickeled Material gasket FKM Material pasket FKM Material possing PUR Locking material Use of ceasting Mechanical data [Mounting data] Western Control of the Control of	Status indication LED	no
Degree of protection (EN IEC 60529) IP65, IP67 Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kW Material group (IEC 60664-1) I Mechanical data Material data Coating locking Nickeled Material gasket FKM Material gasket FKM Material gasket PUR Locking material PUR Locking material Description (inserted, screwed, Shaking protection Environmental Characteristics Climatic Environmental Characteristics Climatic Operating temperature min. 25 °C Operating temperature min. 45 °C Additional condition temperature range depending on cable quality Inserted screwed, Shaking protection Environmental Characteristics Climatic Operating temperature min. 45 °C Additional condition temperature range depending on cable quality Inserted screwed benefit on the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. Conformity Product standard IEC 61076-2-111 Installation Cable Cable Identification P07 Cable Identification P07 Cable Identification P07 Cable Identification D40	Installation Connection	
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 pousing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Environmental characteristics Climatic Coating temperature min. -25 °C Operating temperature min. -25 °C Quality Important installation notes So °C 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. Conditional (Cable) Attention: Observe the permissible bending radii when laying cables, as the IP protection class can be endangered by excessive bending forces. Coable Identification PO? Cable Identification PO? <	Width across flats	SW17
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 Nickeled Material gasket FKM Material gasket FKM Material housing PUR Activity anterial Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Poperating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 Cable identification P07 Cable identification P07 Cable identification Dack Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Anount stranding 1	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) 1 Mechanical data Material data Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zincide-casting Mechanical data Mounting data 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 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 Cable identification PO7 Cable identification PO7 Cable identification PO7 Cable if yee in sulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)	Degree of protection (EN IEC 60529)	IP65, IP67
Rated surge voltage 1,5 kV Material group (IEC 60664-1) I Mechanical data Material data I Coating locking Nickeled Material gasket FKM Material pousing PUR Locking material Zinc die-casting Mechanical data Mounting data Inserted, screwed, Shaking protection Environmental characteristics Climatic Environmental characteristics Climatic Operating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 Excessive bending forces. Cable Ifype 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Type	Additional condition protection degree	inserted, screwed
Mechanical data Material data Coating locking Nickeled Naterial gasket FKM Material housing PUR Locking material Decimpendation of inserted, screwed, Shaking protection inserted, screwed, Shaking protection inserted, screwed, Shaking protection inserted parallel protection	Pollution Degree	3
Mechanical data Material data Coating locking Nickeled Material gasket FKM Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method Mounting temperature min 25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 EC 61076-2-111 Installation Cable IEC 61076-2-111 Installation Cable P07 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus	Rated surge voltage	1,5 kV
Coating locking Nickeled Material gasket FKM Material housing PUB 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 Additional condition temperature range depending on cable quality Important installation notes Note on barding radius Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color (JRus Amount stranding 1	Material group (IEC 60664-1)	ı
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 min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 Cable Type 3 Printing color of wire insulation P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jakket Color black Type of Certificate cURus Amount stranding 1	Mechanical data Material data	
Medrail housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min.	Coating locking	Nickeled
Material housing PUR Locking material Zinc die-casting Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Coperating temperature min. -25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 ECC 61076-2-111 Cable Type 3 Cable I Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus	Material gasket	FKM
Mechanical data Mounting data Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality Important installation notes Note on strain relief Protect the connectors by suitable measures from mechanical loads, e.g. by the usage of cable ties. 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 Cable identification P07 Cable identification P07 Cable or wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Material housing	PUR
Mounting method inserted, screwed, Shaking protection Environmental characteristics Climatic Operating temperature min25 °C Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 Cable identification P07 Cable identification P07 Cable or wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Locking material	Zinc die-casting
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range depending on cable quality 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 Cable identification P07 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Mechanical data Mounting data	
Environmental characteristics Climatic Operating temperature min. Operating temperature max. Additional condition temperature range depending on cable quality 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 Cable identification P07 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Mounting method	inserted, screwed. Shaking protection
Operating temperature min. Operating temperature max. Additional condition temperature range depending on cable quality 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 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	-	
Operating temperature max. 85 °C Additional condition temperature range depending on cable quality 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 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	·	25. ∘C
Additional condition temperature range depending on cable quality 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 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1		
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 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1		
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 Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1		depending on cable quality
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. Product standard IEC 61076-2-111 Installation Cable Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate Amount stranding 1		
endangered by excessive bending forces. Conformity Product standard IEC 61076-2-111 Installation Cable Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Note on strain relief	
Product standard IEC 61076-2-111 Installation Cable Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Note on bending radius	
Installation CableCable identificationP07Cable Type3Printing color of wire insulationblack (white isolation), white (isolation blue), white (isolation brown), white (isolation black)Jacket ColorblackType of CertificatecURusAmount stranding1	Conformity	
Cable identification P07 Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Product standard	IEC 61076-2-111
Cable Type 3 Printing color of wire insulation black (white isolation), white (isolation blue), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Installation Cable	
Printing color of wire insulation black (white isolation), white (isolation brown), white (isolation black) Jacket Color black Type of Certificate cURus Amount stranding 1	Cable identification	P07
Jacket ColorblackType of CertificatecURusAmount stranding1	Cable Type	3
Type of Certificate cURus Amount stranding 1	Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Amount stranding 1	Jacket Color	black
	Type of Certificate	cURus
Stranding 4 wires twisted	Amount stranding	1
	Stranding	4 wires 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: 2024-05-05



wire arrangement	black 4, blue 3, white 2, brown 1
Cable weigth	114,4 g/m
Material jacket	PUR
Shore hardness jacket	90 ± 5 Shore A
Freedom from ingredients (jacket)	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Outer-diameter (jacket)	7,2 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	PP
Amount wires	4
Outer diameter insulation	2,3 mm
Outer diameter tolerance core insulation	± 5 %
Shore hardness wire insulation	60 ± 5 Shore D
Ingredient freeness wire insulation	lead-free, cadmium-free, CFC-free, halogen-free, silicone-free
Printing color of wire insulation	black (white isolation), white (isolation blue), white (isolation brown), white (isolation black)
Amount strands (wire)	84
Diameter of single wires	0,15 mm
Conductor crosssection (wire)	1,5 mm²
Material conductor wire	Stranded copper wire, bare
Conductor type (wire)	strand class 6
Nominal voltage AC max.	1000 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	14,4 A
Electrical resistance line constant wire	13,3 Ω/km @ 20 °C
AC withstand voltage (wire - wire)	10 kV @ 60 s
Power frequency withstand voltage (wire - jacket)	10 kV @ 60 s
Min. operating temperature (static)	-50 °C
Max. operating temperature (fixed)	80 °C / 90 °C @ 10000 h Operation
Operating temperature min. (dynamic)	-25 °C
Operating temperature max. (dynamic)	80 °C / 90 °C @ 10000 h Operation
UV resistance	DIN EN ISO 4892-2 A
Flame resistance	UL 1581 § 1090 UL 1581 § 1100 FT2 IEC 60332-2-2
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)	7,5 x Outer diameter
Bending radius (dynamic)	10 x Outer diameter
No. of bending cycles (C-track)	5 Mio. @ 25 °C
Traversing distance (C-track)	5 m @ 25 °C
Travel speed (C-track)	3,3 m/s @ 25 °C
No. of torsion cycles	2 Mio. 25 °C
Torsion stress	± 180 °/m
Torsion speed	35 cycles/min