

M12 male 0° / M12 male 0° D-cod. shielded

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 25m

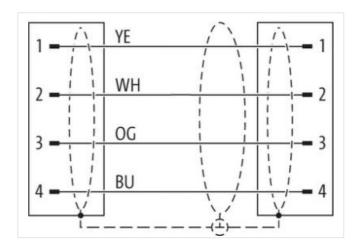
USA Ethernet CAT5 The resistance to aggressive media should be individually tested for your application. Further details on request. Male straight – male straight M12 – M12, 4-pole D-coded shielded without cable sleeves

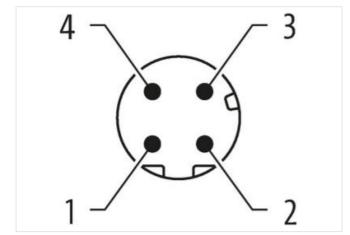
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

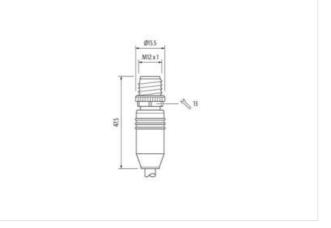
Link to Product

Illustration









Product may differ from Image



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



siefFightening forque0.8 NmMoning methodinserted, sorewalranky construction formM12FinaleM12 x 1Cacilie outleteracightCacilie outleteracightSorie Joss4With accoss falseSW13Sorie JossSW13Sorie JossSW13<	Cable length	25 m
Tightering looppe0.8 MmMounting methodMetad, screwedMainting methodMEX aThreadMEX aSale soutingstraigOble soutingStraigOble soutingStraigWith accoss fasksSWT3Straig <trr>StraigSt</trr>		
Australing method Marted, sorewed Family construction form M12 Thread M12.x 1 Calle outel skrayt Coding D No. of poles 4 With across fatis SW19 Side outel SW19 Side outel Inserted, sorewed Family construction form M12 Thread M12 Thread M12 Thread M12 Calde outel skraynt Calde outel skraynt Calde outel skraynt Caldes outel skraynt <td></td> <td></td>		
Family construction formM12Family construction formM12 inCade outlotatraightCade outlotatraightCade outlot0No. of poles4With access futusSilv 3Side 2-Finaly construction formM12 inMounting methodinserted, serwedFinaly construction formM12 inMounting methodM12 inTheseM12 inCade outlotatraightCade outlotM12 inCade outlotin atripitCade outlot0No. of poles4With access futusSVI 3Commercial dataSVI 3Commercial dataSVI 3Construction form10Kith access futus2008 100Could Science2008 100Could Science30Could Science30Could Science30Could Science30Could Science30Could Science		·
ThreadM12 x 1Cable outlermtightCable outlermtightCable outlerDNo. of poles4Wich across fatsSW13Side aSW13Side aSW13Side aInserted, sarewadFamily construction formM12ThreadM12 x 1Cable outleratrajntSide outleratrajntSide outleratrajntCommon faitsSW13Common faitsNo faitsConterNo faits <t< td=""><td></td><td></td></t<>		
Cable outletstraightCacingDCacingDSole opeles4Worth across flatsSW13Side 2Fightening torqueUnarring preshodinserned, sorewedFamily construction formM12ThreadM12.1Cacing opeles4Cacing opelesSW13Cacing opelesVII 3Cacing opelesVII 3Cacing opelesVII 3Cacing opelesSW13Cacing opelesSW13<		
DecingDNo. of polos4No. of polos4Wich across failsSW13Side 2Inserted, serwedFamily construction formM12ThreadM12ThreadM12Cable outletstraightCable outletstraightCable outletstraightCommercial dataSW13Commercial data27061801Commercial data27061801Commercial data27061801CALSS & O27061801Coll SS & 10.127060307Coll SS & 10.127060307Coll SS & 10.127060307CALSS & 10.220003097Calss & 10.127060307Calss & 10.127060307Calss & 10.127060307Calss & 10.127060307Calss & 10.127060307Calss & 10.22000309calss maturitif number8544230Calss & 10.127060307Calss & 10.127060307		
No. of poles4Worth accoss flatsSW13Side 2SW13Visite 2SW13Side 2SW13Tightening torque0.8 NmMounting methodInserted, screwedFranky construction formM12ThreadM12 x 1Cable outletatraightCable outletatraightCable outletatraightCable outletatraightCable outletatraightCable outletatraightCable outletAWorth accoss flatsSW13Commercial dataSW13ECLASS-6.027061801ECLASS-8.027061801ECLASS-8.027061801ECLASS-8.027061801ECLASS-8.027060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.327060307ECLASS-1.427060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.127060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307ECLASS-1.227060307<		-
Width across flats SW13 Side 2	0	
Side 2Tipleening torque0.6 NmMuunting methodinsertd, sorewedFamily construction formM12Family construction formM12 x 1Cable outletstraightCable outletstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightStraightstraightS		
Tightening torque0.6 NmMounting methodinserted, screwedFining construction formM12 x 1ChroadwiralghtCable outledwiralghtCable outledwiralghtCodingDNo. of poles4Commercial dat27061801ECLASS-6.027061801ECLASS-7.027061801ECLASS-8.027061801ECLASS-8.027061801ECLASS-8.027061801ECLASS-8.0.127060807ECLASS-8.0.127060807ECLASS-1.127060807ECLASS-1.22706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.12706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.22706907ECLASS-1.2.2.22706907ECLASS-1.2.2.22706907ECLASS-1.2.2.2.22706907ECLASS-1.2.2.2.2.22706907ECLASS-1.2.2.2.2.2.2.22706907ECLASS-1.2.2.2.2.2.2.2.2.2.22706907ECLASS-1.2.2.2.2.2.2.2.2.2.		5015
Building method inserted, screwed Building method M12 Family construction form M12 x 1 Cable outlet straight Commercial data E ECLASS 40.0 27061801 ECLASS 40.0 27061801 ECLASS 40.0 27061801 ECLASS 40.0 27060307 ECLASS 40.0 EC002599 Stauterial mumber 8544230 STIN 404807944162 Packaging unit 1 Electrical data Supply Statt 200 Current operating per contact (UL) 1,5 A Current operating per contact (UL) 1,5 A Current operating p		
Family construction form M12 Thread M12 x 1 Cable cullet straight Scale cullet straight Config D No. of poles 4 Wild across files SW13 Commercial data E ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0 27061801 ECLASS-8.1 27060807 ECLASS-1.0 E ECLASS-1.0 E ECLASS-1.0 E ECLASS-1.0 E EXPAST		
Thead M12 x 1 Cable outlet straight Cable outlet straight Convercial dat straight Commercial dats straight Commercial dats straight ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-8.0 27061801 ECLASS-9.0 27061801 ECLASS-9.0 27061801 ECLASS-9.0 27061801 ECLASS-9.0 27061801 ECLASS-9.0 27060101 ECLASS-1.1 27060307 ECLASS-1.2 27060307 ECLASS-1.2 27060307 ECLASS-1.0 85444290 STIN 404897649162 Packaging unit 1 Elected data Supply Jopana y outlage DC max. Depretiang voltage DC max. 1.5 A Current operating per contact (UL) 1.5 A Industria communication I Jopana y outlage DC max. Industria communication I Electrent functionality Jopana y outlage DC max. Industria communication I Electrent function		
Cable outletstraightCodingDNo. of poles4Widh across flatsSW13Commercial data27061801ECLASS 6.027061801ECLASS 7.027061801ECLASS 9.027061801ECLASS 9.027061801ECLASS 9.027061801ECLASS 9.027061801ECLASS 9.127060307ECLASS 1.127060307ECLASS 1.227060307ECLASS 1.227060307ECLASS 1.0E0002599Sustoms tariff number8544220STIN404873649182Packaging unit1Electrical data SupplyOperating voltage DC max.60 VCurrent operating per contact (UL)1,5 AIndustrial communicationIndustrial communicationIndustrial communicationIndustrial communicationIndustrial communicationIndustrial communicationInstallation Element turclus-lusturUpperseDarot operating per contact (UL)Installation ConnectionInstallation ConnectionInstallation ConnectionDegree of protection Electrical JustDegree of protection Electrical JustDegree of protection (I Electrical Just)Pollution DegreeA fact screwedPollution DegreeA fact screwedPollution DegreeA fact screwedPollution DegreeA fact screwedPollution Interfect screwedPollution Degree<		
Coding D No. of poles 4 Widt across flats SW13 Commercial data E ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0.0 27061801 ECLASS-8.0.1 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ETIM-5.0 ECOME		
No. of poles 4 Width arcses fitats SW13 Commercial data E ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-7.0 27061801 ECLASS-7.0 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECLASS-1.1 27060307 ECLASS-1.2.0 27060307 ECLASS-1.2.0 27060307 ECMASS-1.2.0 ECO02599 sustoms tartiff number 85444290 STIN 4048879649162 Packaging unit 1 Electrical data Supply		
Widh across flats SW13 Commercial data 27061801 ECLASS 5.6.0 27061801 ECLASS 5.7.0 27061801 ECLASS 5.7.0 27061801 ECLASS 5.0.0 27061801 ECLASS 5.0.0 27060307 ECLASS 5.10.1 27060307 ECLASS 5.12.0 27061901 ELetASS 5.0 27061901 EletASS 5.0 270617		
Commercial data ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0 27061801 ECLASS-8.0.1 27060307 ECLASS-8.1.1 27060307 ECLASS-8.0.1 27060307 ECLASS-1.0 27060307 ECLASS-1.0 27060307 ECLASS-1.0 27060307 ECLASS-1.0 27060307 ECLASS-1.0 27060307 ECLASS-1.0 27060307 ETM-5.0 EC02599 sustoms tariff number 85444280 STIN 404879649162 Packaging unit 1 Etertical data [Supply		
ECLASS-6.0 27061801 ECLASS-7.0 27061801 ECLASS-8.0 27061801 ECLASS-9.0 27061801 ECLASS-9.0 27061801 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060299 Ecutad ISupply 4048979649162 Decating per contact (UL) 1.5 A Current operating per contact (UL) 1.5 A Industrial communication Ecutas DI (ISO/IEC 11801-2002), (EN 50173-1) Data transmissio		SW13
ECLASS-7.0 27061801 ECLASS-8.0 27061801 ECLASS-9.0 27061801 ECLASS-9.0 27061801 ECLASS-1.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-11 27060307 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-12.0 27060007 ECLASS-11 404879649162 Packaging unit 1 Electrical data [Supply 404879649162 Derating voltage DC max. 1.5 A Electrical data [Supply 1.5 A Electrical data [Supply 1.5 A	Commercial data	
ECLASS-8.0 27061801 ECLASS-9.0 27061801 ECLASS-10.1 27060307 ECLASS-11.0 27060307 ECLASS-12.0 27060307 ECLASS-11.0 27060307 ECLASS-12.0 27060307 ECLASS-11.0 27069307 Electrical dia [Supply 1 Electrical dia [Supply 1.5 A Current operating per contact (ILL) 1.5 A Industrial communication Element functional (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MEl/S	ECLASS-6.0	27061801
ECLASS-9.0 27061801 ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETLM-5.0 EC002599 austoms tariff number 85444290 STIN 404879649162 Packaging unit 1 Electrical data Supply E Operating voltage DC max. 60 V Current operating per contact (UL) 1.5 A Current operating per contact max. 1,5 A Industrial communication E Industrial communication Ethernet functionull Ioo MBit/s Industrial communication Ethernet functionull Ioo MBit/s Industrial conduction Ethernet functionull Ioo MBit/s Industrial conduction Ethernet functionull Ioo MBit/s Industrial conduction Ethernet functionull Ioo MBit/s Industrial conduction LED no Installation Connection male Degree of protection (Electrical Second Degree of protection restored Inserted, screwed Polution protection regree 3 Rated s	ECLASS-7.0	27061801
ECLASS-10.1 27060307 ECLASS-11.1 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 27060307 ECLASS-12.0 ECO02599 sustoms tariff number 85444290 STIN 4048879649162 Packaging unit 1 Electrical data Supply J Departing voltage DC max. 60 V Current operating per contact (UL) 1.5 A Current operating per contact (UL) 1.5 A Industrial communication 15 A Industrial communication 100 MBit/s Industrial communication Elternet functionality J Industrial communication Elternet functionality J Industrial conduction Elternet functionality J Balgnostics J Status indication LED no Descreptoretion [Electrical nale Descreptoretion [Electrical J Descreptoretion protection degree inserted, screwed Polulion Degree	ECLASS-8.0	27061801
ECLASS-11.1 27060307 ECLASS-12.0 27060307 ETIM-5.0 EC002599 austoms tariff number 85444290 GTIN 4048879649162 Packaging unit 1 Electrical data Supply 50 Operating voltage DC max. 60 V Current operating per contact (UL) 1.5 A Current operating per contact max. 1.5 A Industrial communication 50 Transfer parameters CAT5. Class D (ISO/IEC 11801:2002). (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality 500 Diagnostics Full duplex Packaging IC Connection male Decrep or for [Electrical male Decrep or for [Electrical 500 Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollucion Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	ECLASS-9.0	27061801
ECLASS-12.027060307ETIM-5.0EC002599customs tariff number85444290STIN404879649162Packaging unit1Electrical data SupplyOperating voltage DC max.60 VCurrent operating per contact (UL)1,5 ACurrent operating per contact max.1,5 AIndustrial communicationTransfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)Data transmission rate max.100 MBit/sIndustrial communication Ethernet funct/onalityduplexFull duplexDagnosticsStatus indication LEDnoInstallation ConnectionIstallation ConnectionMaderDegree of protection (ELE c60529)IP65, IP67, IP66KAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1, 5 kVMaterial group (IEC 60664-1)I	ECLASS-10.1	27060307
ETIM-5.0EC002599customs tariff number85444290GTIN4048879649162Packaging unit1Electrical data SupplyOperating voltage DC max.60 VCurrent operating per contact (UL)1.5 ACurrent operating per contact max.1.5 AIndustrial communication100 MEil/sIndustrial communication [Ethernet functionalityIndustrial communication [Ethernet functionalityData transmission rate max.Industrial communication [Ethernet functionalityIndustrial communication [Ethernet functionalityIndustrial communication [Ethernet functionalityData transmission rate max.Industrial condition LEDIndustrial condition [Ethernet functionalityDegree of protection [Ethernet functionalityDegree of protection (EN IEC 60529)IP65, IP67, IP66KAdditional condition protection degreeIndustrial condition protection degreeIPated surge voltageIPated surge voltageIPated surge voltageIPated surge voltageIPAted surge voltageIPAted surge voltageIPAted surge	ECLASS-11.1	27060307
bustoms tariff number 85444290 STIN 4048879649162 Packaging unit 1 Electrical data Supply Solution Charrent operating por contact (UL) 1,5 A Current operating per contact (UL) 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 tunct/	ECLASS-12.0	
STIN4048879649162Packaging unit1Electrical data SupplyOperating voltage DC max.60 VCurrent operating per contact (UL)1,5 ACurrent operating per contact max.1,5 AIndustrial communicationTransfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)Data transmission rate max.100 MBit/sIndustrial communication Ethernet functionalityJuplexFull duplexDiagnosticsStatus indication LEDnoInstallation ConnectionStatus indication Etertet JuplexDegree of protection ElectricalDegree of protection (EN IEC 60529)IP65, IP67, IP66KAdditional condition protection degree3Paled surge voltage1,5 kVMaterial group (IEC 60664-1)I	ETIM-5.0	
Packaging unit 1 Electrical data Supply 0 Operating voltage DC max. 60 V Current operating per contact (UL) 1,5 A 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 Iduplex Dignostics Full duplex Status indication LED no Installation Connection Image: Connection I Electrical Degree of protection Electrical Pel5, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	customs tariff number	
Electrical data Supply Operating voltage DC max. 60 V Current operating per contact (UL) 1,5 A 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 MBit/s Industrial communication Ethernet funct/>Ethernet funct/>Subject Full duplex Data transmission rate max. 100 MBit/s Industrial communication Ethernet funct/>Ethernet funct/>Subject Full duplex Data transmission rate max. 100 MBit/s Industrial communication Ethernet funct/>Ethernet funct/>Subject Full duplex Data transmission rate max. 100 MBit/s Status indication LED no Installation Connection male Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 KV Material group (IEC 60664-1) I	GTIN	4048879649162
Operating voltage DC max. 60 V Current operating per contact (UL) 1,5 A Current operating per contact max. 1,5 A Industrial communication Item service provide per contact max. Industrial communication CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet funct///Ethernet function function Diagnostics Full duplex Status indication LED no Degree of protection [Ethernet] Male Degree of protection [Ethernet] For [Fof, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage	Packaging unit	1
Current operating per contact (UL) 1,5 A 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 Industrial communication Ethernet functionality Jugest Full duplex Diagnostics s Status indication LED no Installation Connection male Degree of protection Electrical Pole5, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Electrical data Supply	
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 funct/	Operating voltage DC max.	60 V
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 Industrial communication Ethernet functionality duplex Full duplex Diagnostics Full duplex Status indication LED no Installation Connection Industrial Communication Ethernet functionality Gender male Degree of protection Electrical Industrial condition protection degree Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Current operating per contact (UL)	1,5 A
Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1) Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionation Ethernet functionationationa Ethernet functinationation	Current operating per contact max.	1,5 A
Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality duplex Full duplex Diagnostics Full duplex Status indication LED no Installation Connection male Device protection Electrical Poly (P65, IP67, IP66K) Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Industrial communication	
Data transmission rate max. 100 MBit/s Industrial communication Ethernet functionality duplex Full duplex Diagnostics Full duplex Status indication LED no Installation Connection male Device protection Electrical Poly (P65, IP67, IP66K) Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
Jugenovics Full duplex Diagnostics no Status indication LED no Installation Connection male Gender male Degree of protection Electrical inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Mean and and and and and and and and and a	Data transmission rate max.	
Jugenovics Full duplex Diagnostics no Status indication LED no Installation Connection male Gender male Degree of protection Electrical inserted, screwed Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Mean and and and and and and and and and a		
Diagnostics Status indication LED no Installation Connection male Gender male Degree of protection Electrical IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	· · ·	
Status indication LED no Installation Connection male Gender male Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I		
Installation Connection Gender male Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I		
GendermaleDevice protection ElectricalDegree of protection (EN IEC 60529)IP65, IP67, IP66KAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)I		110
Device protection Electrical Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I		
Degree of protection (EN IEC 60529) IP65, IP67, IP66K Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Gender	male
Additional condition protection degree inserted, screwed Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Device protection Electrical	
Pollution Degree 3 Rated surge voltage 1,5 kV Material group (IEC 60664-1) I	Degree of protection (EN IEC 60529)	
Rated surge voltage1,5 kVMaterial group (IEC 60664-1)I	Additional condition protection degree	
Material group (IEC 60664-1) I	Pollution Degree	
	Rated surge voltage	1,5 kV
Mechanical data	Material group (IEC 60664-1)	
	Mechanical data	

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



Contour for corrugated hose	without
-	Without
Mechanical data Material data	
Coating locking	Nickeled
Color housing	black
Material housing	PUR
_ocking 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 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	DIN EN 61076-2-101 (M12)
Installation Cable	
vire arrangement	(white, blue), (orange, yellow)
Cable identification	S7V
lacket Color	green
Type of Certificate	cURus
Amount stranding	2
Stranding	2 wires twisted
Amount stranding (type 2)	1
Stranding (type 2)	2 Stranded joints twisted
Cable shielding (type)	copper braid, tinned
Cable shielding (coverage)	75 %
Banding	Foil
vire arrangement	(white, blue), (orange, yellow)
Cable weigth	74,8 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free
Duter-diameter (jacket)	7,87 mm
Folerance outer diameter (sheath)	±5%
Material wire insulation	HDPE
Amount wires	4
Duter diameter insulation	1,47 mm
Duter diameter tolerance core insulation	±5%
ngredient freeness wire insulation	lead-free, CFC-free
Amount strands (wire)	19
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG
Material conductor wire	copper stranded wire, tinned
Nominal voltage AC max.	600 V
Current load capacity (standard)	to DIN VDE 0298-4
Current load capacity min. wire	4,8 A
Electrical resistance line constant wire	45,1 Ω/km
Min. operating temperature (static)	-40 °C
Max. operating temperature (fixed)	80 °C
Operating temperature min. (dynamic)	-40 °C

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



Operating temperature max. (dynamic)	80 °C
Storage temperature min.	-40 °C
Storage temperature max.	80 °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	Good, application-related testing DIN EN 60811-404
Bending radius (dynamic)	2 x Outer diameter
No. of bending cycles (C-track)	35 Mio.
No. of torsion cycles	5 Mio.
Torsion stress	± 180 °/m

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