

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

TPE 22AWG SF/UTP CAT5e gn UL/CSA. ITC/PLTC 0.3m

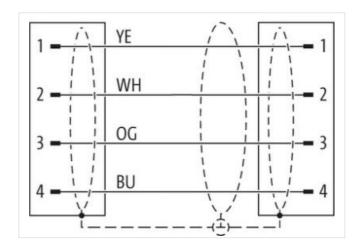
USA Ethernet CAT5 The resistance to aggressive media should be individually tested for your application. Further details on request. Male straight – male straight M12 – M12, 4-pole D-coded shielded without cable sleeves

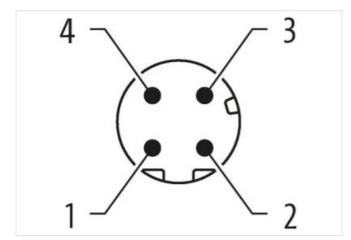
Further cable lengths on request. Plastic housings with good resistance against chemicals and oils.

## 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: 2024-04-28

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Cable oullet     straight       Coding     D       No. of poles     4       With across flats     SW13       SIde 2	Cable length	0,3 m
Munifing methodmethod. serveredFamily construction formM12Franky construction formM12 × 1Cable outletstrafightCable outletstrafightCable outletSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Contract StareSW13	Side 1	
Munifing methodmethod. serveredFamily construction formM12Franky construction formM12 × 1Cable outletstrafightCable outletstrafightCable outletSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Store StareSW13Contract StareSW13	Tightening torque	0.6 Nm
Family construction form     M12       Trasead     M12 x 1       Cable outlet     straight       Cable outlet     straight       Cable outlet     straight       Cable outlet     straight       No. of poles     4       Worth across fails     SW13       Side 2     Trightering torque     0.6 Mm       Mounting method     Inserted, sereed       Family construction form     M12 x 1       Cable outlet     straight       Construction form     M12 x 1       Cable outlet     straight       Construction fails     SW13       Construction fails     SW13 <td< td=""><td></td><td></td></td<>		
Thesed     M12 x 1       Cable cullet     straight       Cable cullet     straight       Cable cullet     straight       No. of poles     4       With arcos fats     SW13       Side 2		
Coding     D       No. of poles     4       With across flas     SW13       Side 2     5       Fightsring torque     0.6 Nm       Mounting method     Insertad, screwed       Family construction form     M12       Trinead     M12 x 1       Coding     D       No. of poles     4       With across flats     SW13       Construction form     M12       Construction form     M14       With across flats     SW13       Construction form     SW14       Colass 10.     27061801       Colass 10.     27061801       Colass 10.     27060307       Colass 10.     27060307       Colass 10.     27060307 <td>Thread</td> <td></td>	Thread	
Cading     D       No. of poles     4       Width across fists     SW13       Steiz     T       Tayltering torque     0.8 Nm       Mounting method     Inserto.scrowed       Family construction form     M12       Transad     M12 x 1       Cable outlet     straight       Commodial data     SW13       Commodial data     SW13 <td>Cable outlet</td> <td></td>	Cable outlet	
No. of poles4With across flatsSW13Sike 2	Coding	
Side 2Tipletonic burgue0.6 NmMounling methodinaertod, scowaedMounling methodinaertod, scowaedTimesdM12 1Cable outletstraightCable outletstraightCable outletstraightCoding0No. of poles4Work arcoss fieldsSVI 3Commercial data27061801ECLASS 4.027061801ECLASS 4.027061801ECLASS 4.027061801ECLASS 4.027061801ECLASS 4.027061801ECLASS 4.027061801ECLASS 4.027061803ECLASS 4.1.127060307ECLASS 4.1.127060307ECLASS 4.2.027060307ECLASS 4.2.027060307ECLASS 4.3.1.127060307ECLASS 5.1.127060307ECLASS 5.1.127060307ECLASS 5.1.127060307ECLASS 5.1.227060307ECLASS 5.0ECOCOSE99outlet first furthore8544280GTN494807800589Packaging unt1.5 AEnverting per contat (UL.1.5 ACurrent operating per contat (UL.1.5 ACurrent operating per contat (UL.1.5 AEnverting per contat (UL. <td>No. of poles</td> <td>4</td>	No. of poles	4
Tightening torque0.6. NmMaunting methodinserted, screwedMaunting methodinserted, screwedThreadM12 x 1Cable outletschalghtCable outletschalghtCable outletschalghtCodingDNo. of poles4With across flatsSW13Commercial datECLASS 6.027061801ECLASS 7.027061801ECLASS 7.027061801ECLASS 7.027061801ECLASS 7.027061801ECLASS 7.127060307ECLASS 7.227060307ECLASS 7.227063037ECLASS 7.227063037ECLASS 7.227063037ECLASS 7.227063037ECLASS 7.227063037	Width across flats	SW13
Advanting method     inserted, screwed       Family construction form     M12       Freed     M12 x 1       Cable outlet     straight       Cable outlet     straight       Coding     D       No of poles     4       Width arcoss flats     SW13       Commercial dats     E       ECLASS -0.0     27061801       ECLASS -0.0     27060807       ECLASS -1.1     27060307       ECLASS -1.2     27060307       ECLASS -1.0     27060507       ETIM -0.0     ECO25599       Davitor tonparating pur conta	Side 2	
Family construction form     M12       Thread     M12 x 1       Cable ouldit     straight       Coding     D       No. of poles     4       Width across fails     SW13       Commercial data     E       ECLASS 5.0     27061801       ECLASS 5.10     27060907       ECLASS 5.10     ECOCOSE99       customs tariff number     85444290       GTIN     4048879005839       Packaging unit     1       Electrical data [Supply     Current operating per contact max.       Outernt operating per contact max.     1.5 A	Tightening torque	0,6 Nm
Thread     M12 x 1       Cable outlet     straight       Coding     D       No. of poles     4       With across flats     SW13       Commercial data     E       ECLASS-6.0     27061801       ECLASS-7.0     27061801       ECLASS-7.0     27061801       ECLASS-7.0     27061801       ECLASS-7.0     2706007       ECLASS-8.0     27061801       ECLASS-1.1     2706007       ECLASS-1.1     27060007       Eclastatin tu	Mounting method	inserted, screwed
Cable outlet     straight       Coding     D       Ording     A       Widt across flats     SW13       Commercial data     E       ECLASS 6.0     27061801       ECLASS 7.0     27061801       ECLASS 7.0     27061801       ECLASS 7.0     27060307       ECLASS 7.0     ECO02699       outstom staff number     8544290       GTIN     4048879805930       Packaging unit     1       Electrical data [ Supply     Current operating per contact (UL)       Ourrent operating per contact max.     1.5 A       Current operating per contact max.     1.5 A       Industrial communication     Full duplex       Industrial communication     Full duplex       Tarder parameters     CAT5. Class D (ISO/IEC 11801:2002). (EN 50173-1)       Data transmission rate max.     100 MBVs       Industrial communication I Ether	Family construction form	M12
D     O       No. of poles     4       Width across flats     SW13       Commercial data     E       EGLASS-6.0     27061801       EGLASS-7.0     27061801       EGLASS-8.0     27061801       EGLASS-8.0     27061801       EGLASS-8.0     27061801       EGLASS-8.0     27061801       EGLASS-8.0     27060307       EGLASS-11     27060307       EGLASS-12.0     27060307       EGLASS-13.1     27060307       EGLASS-14.0     27060307       EGLASS-15.1     27060307       EGLASS-12.0     27060307       EGLASS-13.1     27060307       EGLASS-14.0     27060307       EGLASS-15.1     27060307       EGLASS-16.1     27060307       EGLASS-17.1     27060307       EGLASS-18.1     27060307       EGLASS-19.1     27060307       EGLASS-11.1     27060307       EGTMENT     EGMAST       Operaing vollage DG max.     15       Operaing vollage DC max.     15 A	Thread	M12 x 1
No. of poles     4       With arcss fats     SW13       Commercial data        ECLASS 6.0     27061801       ECLASS 7.0     27060307       Ectasta function function     50007       Electrical data Supporontact (UL)	Cable outlet	straight
Widh across Itals     SW13       Commercial data     ECLASS-6.0     27061801       ECLASS-6.0     27061801     ECLASS-7.0     27061801       ECLASS-8.0     27061801     ECLASS-7.0     27060307       ECLASS-1.1     27060307     ECLASS-1.0     27060307       ECLASS-1.2.0     27060307     ECLASS-1.0     27060307       ECLASS-1.0     27060307     ECLASS-1.0     ECOASS-9.0       ECLASS-1.0     27060307     ECLASS-1.0     ECOASS-9.0       ECLASS-1.0     27060307     ECOASS-9.0     ECOASS-9.0       ECLASS-1.0     27060307     ECOASS-9.0     ECOASS-9.0       ECLASS-1.0     ECOASS-9.0     ECOASS-9.0     ECOASS-9.0       ECLASS-1.0     ECOASS-9.0     ECOASS-9.0     ECOASS-9.0       ECLASS-1.0     ECOASS-9.0     ECOASS-9.0     ECOASS-9.0       ECLASS-1.0     ECOASS-9.0     ECOASS-9.0     ECOASS-9.0       ECOASS-1.0     ECOASS-9.0     ECOASS-9.0     ECOASS-9.0       ECOASS-1.0     1.5 A     ECOASS-9.0     ECOASS-9.0       Current operating per contact fuex	Coding	D
Commercial dataECLASS-6.027061801ECLASS-7.027061801ECLASS-8.027061801ECLASS-9.027061801ECLASS-9.027060307ECLASS-10.127060307ECLASS-11.127060307ECLASS-12.027060307ETIM 5.0EC002589customs tariff number85444290GTIN404887960539Packaging unit1Iterrited data   SupplyOperating per contact (UL)1,5 ACurrent operating per contact (UL)1,5 AIndustrial communicationIndustrial co	No. of poles	4
ECLASS-6.027061801ECLASS-7.027061801ECLASS-8.027061801ECLASS-9.027060307ECLASS-10.127060307ECLASS-12.027060307ECLASS-12.027060307ECLASS-12.027060307ETIM-5.0EC002599oustoms taiff number8544290GTIN404887805939Packaging unit1Electrical data   SupplyOperating voltage DC max.60 VCurrent operating per contact (UL)1.5 ACurrent operating per contact (UL)1.5 AIndustrial communicationElectrical data   SupplyTransfer parametersCAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)Data transmission rate max.100 MBitsIndustrial communicationIIndustrial communicationIElectrical contact (UL)1.6 ADignosticsIStatus indication LEDnoInstallation [ConnectionNoInstallation [ConnectionIDegree of protection (EN IEC 60529)IP65, IP67, IP66KAdditional condition protection degreeinserted, screwedPollution Degree3Rated aurge voltage1.5 kVMaterial aurge voltage1.5 kVMaterial aurge voltage1.5 kV	Width across flats	SW13
ECLASS-7.0     27061801       ECLASS-8.0     27061801       ECLASS-9.0     27061801       ECLASS-10.1     27060307       ECLASS-11.1     27060307       ECLASS-12.0     27060307       ECLASS-11.1     27060307       ECLASS-12.0     27060307       ECLASS-11.1     27060307       ECLASS-12.0     ECO2599       coutoms taiff number     8544290       GTIN     4048379605939       Packaging unit     1       Electrical data   Supply     Jone 1000000000000000000000000000000000000	Commercial data	
ECLASS-8.0     27061801       ECLASS-9.0     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     27060307       ECLASS-12.0     EC002599       coatoms tariff number     8544230       GTIN     404879605939       Packaging unit     1       Electrical data   Supply     Unit (1)       Operating voltage DC max.     60 V       Current operating per contact (UL)     1.5 A       Industrial communication     1.5 A       Industrial communication     Electrical consumication       Industrial communication   Ethernet functionality     Electrical consumication   Ethernet functionality       duplex     Full duplex     Full duplex       Diagnostics     Full duplex       Status indication LED     no     Installion   Connection       Beyree oprotection   Electrical Dose     Degree oprotection (EN IEC 60529)     P65, IP67, IP66K       A	ECLASS-6.0	27061801
ECLASS-9.0 27061801   ECLASS-10.1 27060307   ECLASS-12.0 27060307   ECLASS-12.0 27060307   ETIM-5.0 EC002599   oustons tariff number 85444290   GTIN 404887605830   Packaging unit 1   Electrical data   Supply 60 V   Operating voltage DC max. 60 V   Current operating per contact (UL) 1.5 A   Current operating per contact (UL) 1.5 A   Industrial communication 1   Industrial communication   Ethernet functionality   Industrial communication   Ethernet functionality   Uduplex Full duplex   Diagnostics 1   Status indication LED no   Installation   Connection male   Device protection   Electrical 1965, 1967, 1966K   Additional condition protection degree inserted, screwed   Pollution Degree 3   Reader surge voltage 1.5 kV   Material group voltage voltage 1.5 kV	ECLASS-7.0	27061801
ECLASS-10.1 27060307   ECLASS-11.0 27060307   ECLASS-12.0 27060307   ECLASS-12.0 27060307   ECLASS-12.0 ECO02599   coustoms tariff number 85444290   GTIN 4048679605939   Packaging unit 1   Electrical data   Supply Unit of the state of	ECLASS-8.0	27061801
ECLASS-11.1 27060307   ECLASS-12.0 27060307   ETIM-5.0 EC002599   oustoms tariff number 85444290   GTIN 4048879605939   Packaging unit 1   Electrical data   Supply 5000000000000000000000000000000000000	ECLASS-9.0	27061801
ECLASS-12.0 27060307   ETIM-5.0 EC002599   customs tariff number 85444290   GTIN 404879605939   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 1   Industrial communication CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)   Data transmission rate max. 100 MBit/s   Industrial communication   Ethernet functionality   duplex Full duplex   Diagnostics Full duplex   Status indication LED no   Installation   Connection male   Degree of protection   Electrical Police 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	ECLASS-10.1	27060307
ETIM-5.0     EC002599       customs tariff number     85444290       GTIN     4048879605939       Packaging unit     1       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 functio	ECLASS-11.1	27060307
customs tariff number     85444290       GTIN     4048879605939       Packaging unit     1       Electrical data   Supply     Superating percentation       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     Industrial communication   Ethernet functionality       duplex     Full duplex     Full duplex       Diagnostics     Status indication LED     no       Installation   Connection     Instellation   Eternet Supprise     Installation   Connection       Degree of protection (Electrical     male     Installation   Connection       Degree of protection (EN IEC 60529)     IP65, IP67, IP66K     Additional condition protection degree       Pollution Degree     3     Sale Supprise     Sale Supprise       Pollution Degree     3     Sale Supprise     Sale Supprise       Degree of (IEC 60664-1) <td>ECLASS-12.0</td> <td>27060307</td>	ECLASS-12.0	27060307
GTIN 4048879605939   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 1   Transfer parameters CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)   Data transmission rate max. 100 MBit/s   Industrial communication   Ethernet functionality   duplex Full duplex   Diagostics Full duplex   Status indication LED no   Installation   Connection male   Degree of protection   Electrical 1   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) 1   Mechanical data 1	ETIM-5.0	EC002599
Packaging unit     1       Electrical data   Supply     60 V       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 function     Itol       Industrial communication   Ethernet function     Itol       Industrial communication LED     Full duplex       Data transmission LED     no       Installation   Connection     Itol       Degree of protection [Electrical     Itol       Degree of protection [Electrical     Itol       Degree of protection Gespes)     IP65, IP67, IP66K       Additional condition protection degree     inserted, screwed       Polution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     1	customs tariff number	85444290
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     Example of the second of	GTIN	4048879605939
Operating voltage DC max.     60 V       Current operating per contact (UL)     1,5 A       Current operating per contact max.     1,5 A       Industrial communication     Intervent operating per contact max.       Transfer parameters     CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)       Data transmission rate max.     100 MBit/s       Industrial communication   Ethernet functore     Full duplex       duplex     Full duplex       Diagnostics     Full duplex       Status indication LED     no       Gender     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	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 function   Item to the second se	Electrical data   Supply	
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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/>Ethernet funct/>Ethernet funct/>Ethernet funct/     Iud duplex       Iduglex     Full duplex       Diagnostics     Full duplex       Status indication LED     no       Installation   Connection     male       Degree of protection [ Electrical     Poise protection [ Electrical       Degree of protection degree     inserted, screwed       Pollution Degree     3       Rated surge voltage     1,5 kV       Material group (IEC 60664-1)     I       Kechanical data     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 functuruturuturuturuturuturuturuturuturutur	Current operating per contact max.	1,5 A
Data transmission rate max.   100 MBit/s     Industrial communication   Ethernet functionality     duplex   Full duplex     Diagnostics     Status indication LED   no     Installation   Connection     Gender   male     Degree of 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     Mechanical data   I	Industrial communication	
Data transmission rate max.   100 MBit/s     Industrial communication   Ethernet functionality     duplex   Full duplex     Diagnostics     Status indication LED   no     Installation   Connection     Gender   male     Degree of 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     Mechanical data   I	Transfer parameters	CAT5, Class D (ISO/IEC 11801:2002), (EN 50173-1)
duplex   Full duplex     Diagnostics   no     Status indication LED   no     Installation   Connection   male     Gender   male     Degree of protection   Electrical   1965, 1967, 1966K     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   I	Data transmission rate max.	
duplex   Full duplex     Diagnostics   no     Status indication LED   no     Installation   Connection   male     Gender   male     Degree of protection   Electrical   1965, 1967, 1966K     Additional condition protection degree   inserted, screwed     Pollution Degree   3     Rated surge voltage   1,5 kV     Material group (IEC 60664-1)   I     Mechanical data   I	Industrial communication   Ethernet fun	ctionality
Diagnostics     Status indication LED   no     Installation   Connection   male     Gender   male     Device protection   Electrical   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     Mechanical data   I		•
Status indication LEDnoInstallation   ConnectionmaleGendermaleDevice protection   ElectricalDegree of protection (EN IEC 60529)IP65, IP67, IP66KAdditional condition protection degreeinserted, screwedPollution Degree3Rated surge voltage1,5 kVMaterial group (IEC 60664-1)IMechanical data		
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     Mechanical data   I		
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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     Mechanical data   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     Mechanical data   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 voltage 1,5 kV   Material group (IEC 60664-1) I   Mechanical data I	Additional condition protection degree	
Material group (IEC 60664-1) I Mechanical data	Pollution Degree	
Mechanical data	Rated surge voltage	1,5 kV
	Material group (IEC 60664-1)	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: 2024-04-28

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Contour for corrugated hose	without
Mechanical data   Material data	
Coating locking	Nickeled
Color housing	black
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
Additional condition temperature range	depending on cable quality
Conformity	
Product standard	DIN EN 61076-2-101 (M12)
Installation   Cable	
Cable identification	S7V
Jacket 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
wire arrangement	(white, blue), (orange, yellow)
No. of bending cycles (C-track)	35 Mio. @ 25 °C
Cable weigth	74,8 g/m
Material jacket	TPE
Freedom from ingredients (jacket)	lead-free, CFC-free, halogen-free
Outer-diameter (jacket)	7,87 mm
Tolerance outer diameter (sheath)	±5%
Material wire insulation	HDPE
Amount wires	4
Outer diameter insulation	1.47 mm
Outer diameter tolerance core insulation	±5%
Ingredient freeness wire insulation	lead-free, CFC-free, halogen-free
Amount strands (wire)	19
Diameter of single wires	22 AWG
Conductor crosssection (wire)	22 AWG 22 AWG
Material conductor wire	copper stranded wire, tinned
Nominal voltage power AC max.	600 V -40 °C
Min. operating temperature (static)	
Max. operating temperature (fixed)	80 °C
UV resistance	DIN EN ISO 4892-2 A
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 (fixed)	8 x Outer diameter
No. of torsion cycles	5 Mio. 25 °C
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: 2024-04-28

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