Patch cable - SPE-T1-CCP-SF/1,0/AWG22/CCP-SF - 1183807

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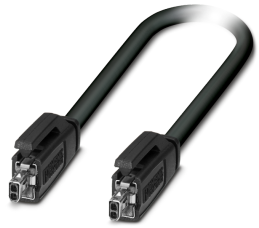

Patch cable, type: IEC 63171-2, degree of protection: IP20, cable length: 1 m, number of positions: 2, 1 Gbps, connection method: Crimp connection, connection cross section: AWG 22- 22, Single Pair Ethernet

Your advantages

- Compact design
- Connectors in accordance with IEC 63171-2
- Mechanical interlock with locking clip
- Robust industrial design
- 360° shielding
- High shock and vibration resistance
- Data transmission up to 600 MHz

Key Commercial Data

Packing unit	1 pc
GTIN	4 063151 222062
GTIN	4063151222062
Weight per Piece (excluding packing)	53.000 g
Custom tariff number	85444290
Country of origin	Germany
Sales Key	ABNICA

Technical data

Dimensions

Length of cable	1.00 m
Width	7.53 mm
Height	14 mm

Ambient conditions

Degree of protection	IP20

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Technical data

Ambient conditions

Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C

General data

Number of positions	2
Flammability rating according to UL 94	V0
Overvoltage category	I
Degree of pollution	2
Locking type	Locking clip
Rated voltage (III/2)	72 V DC
Connection method	Crimp connection
Insertion/withdrawal cycles	≥ 750
Contact material	Cu alloy
Contact carrier material	LCP
Contact surface material	Au
Number of slots	2
Rated current	4 A
Number of positions	2
Connection cross section AWG	22 ... 22
Transmission speed	1 Gbps (in accordance with IEEE 802.3 bp)
	100 Mbps (in accordance with IEEE 802.3 bw)
	10 Mbps (in accordance with IEEE 802.3 cg)

Characteristics head 1

Shielded	yes
Insertion/withdrawal cycles	≥ 750

Characteristics head 2

Shielded	yes

Cable

Cable structure	1x2xAWG22/7
Conductor cross section	0.33 mm²
Core diameter including insulation	1.65 mm ±0.1 mm
Wire colors	blue, white
Shielding	Plastic-coated aluminum foil, tinned copper braided shield
External cable diameter D	5.1 mm ±0.20 mm
Outer sheath, material	PVC
Material conductor insulation	PE
Insulation resistance	min. 5 GΩ*km
Conductor resistance	59.4 Ω/km (20 °C)
Transmission speed	1 Gbps (in accordance with IEEE 802.3 bp)
Test voltage, cable	300 V (AWM style 2095)

Patch cable - SPE-T1-CCP-SF/1,0/AWG22/CCP-SF - 1183807

Technical data

Cable

Test voltage Core/Core	1000 V DC
Test voltage Core/Shield	2250 V DC
Other resistance	UV resistant
Flame resistance	UL 94 V0
Halogen-free	yes
Resistance to oil	yes

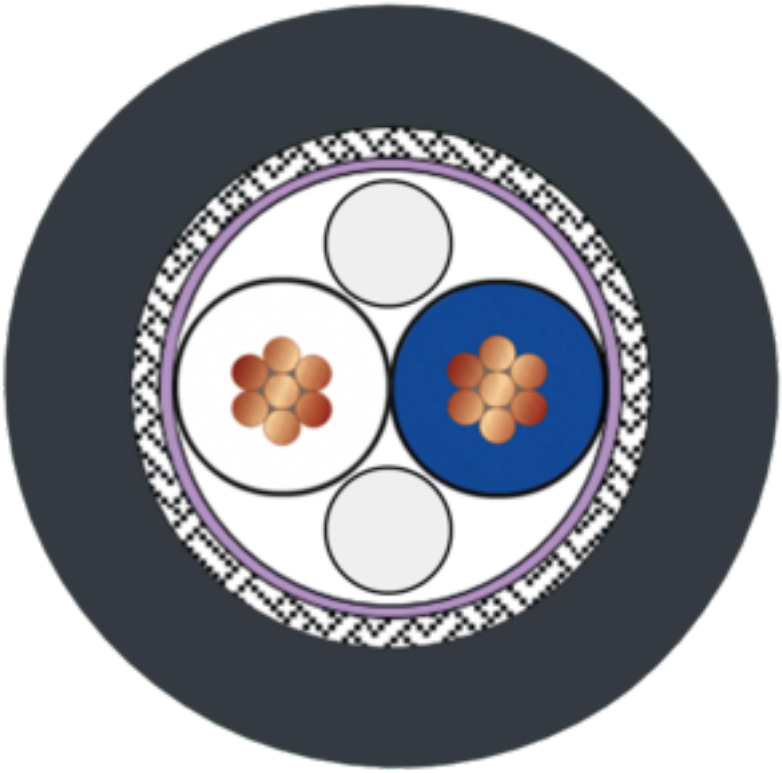
Standards and Regulations

Flame resistance	UL 94 V0
Resistance to oil	yes
Halogen-free	yes
Other resistance	UV resistant

Drawings

Patch cable - SPE-T1-CCP-SF/1,0/AWG22/CCP-SF - 1183807

Cable cross section



Single Pair Ethernet PUR flexible, black [97B]

Classifications

eCl@ss

eCl@ss 10.0.1	27440390
eCl@ss 11.0	27440392
eCl@ss 9.0	27440390

ETIM

ETIM 7.0	EC002943

Accessories

Accessories

Female insert

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Accessories

SPE PCB connector - SPE-T1-STRM-90 - 1163797

SPE PCB connector, type: IEC 63171-2, degree of protection: IP20, number of positions: 2, 1 Gbps, CAT B (ISO/IEC 63171), connection method: THR solder connection, Single Pair Ethernet

SPE PCB connector - SPE-T1-STSM-180 - 1163798

SPE PCB connector, type: IEC 63171-2, degree of protection: IP20, number of positions: 2, 1 Gbps, CAT B (ISO/IEC 63171), connection method: THR solder connection, Single Pair Ethernet

SPE PCB connector - SPE-T1-STRM-90-LED - 1215778

SPE PCB connector, type: IEC 63171-2, degree of protection: IP20, number of positions: 2, 1 Gbps, CAT B (ISO/IEC 63171), connection method: THR solder connection, Single Pair Ethernet