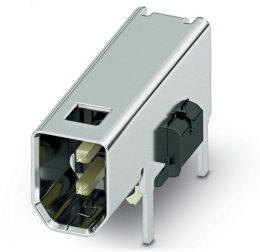
SPE PCB connector - SPE-T1-STRM-90 - 1163797

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

Your advantages

- Compact design for maximum space savings
- Connectors in accordance with IEC 63171-2
- Robust industrial design
- 360° shielding
- THR solderable
- Data transmission up to 600 MHz

RoHS IP20

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	100 pc
GTIN	4 063151 175979
GTIN	4063151175979
Weight per Piece (excluding packing)	4.150 g
Custom tariff number	85366990
Country of origin	Germany

Technical data

Dimensions

Width	5 mm
Height	8.35 mm
Length	14.2 mm

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Technical data

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (operation)	-40 °C ... 85 °C
Degree of protection	IP20

General

Number of positions	2
Insulation resistance	> 1 TΩ
Overvoltage category	I
Degree of pollution	2
Connection method	THR solder connection
Insertion/withdrawal cycles	≥ 750
Transmission characteristics (category)	CAT B (ISO/IEC 63171)
Halogen-free	yes
Resistance to oil	yes
Flame resistance	UL 94 V0
Locking type	Locking clip
Rated voltage (III/2)	72 V DC
Rated current	4 A

Material

Flammability rating according to UL 94	V0
Contact material	Cu alloy
Contact surface material	Ni/Au
Contact carrier material	LCP

Cable

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

Connection data for connection 1

Rated current	4 A
Rated voltage (III/2)	72 V DC
Specification	IEC 60068-2-58
	IPC-A-610
	IPC/JEDEC J-STD-020
Moisture Sensitive Level	MSL1

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Technical data

Standards and Regulations

Flame resistance	UL 94 V0
Resistance to oil	yes
Halogen-free	yes
Flammability rating according to UL 94	V0
Standards/regulations	IEC 63171
	IEC 63171-2
	IEEE 802.3bu
	IEEE 802.3cg
	IEEE 802.3bw
	IEEE 802.3bp

Classifications

eCl@ss

eCl@ss 10.0.1	27440390
eCl@ss 11.0	27440390
eCl@ss 9.0	27440402

Accessories

Accessories

Data cable preassembled

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



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

Patch cable - SPE-T1-CCP-SF/2,0/AWG22/CCP-SF - 1183808



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

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Accessories

Patch cable - SPE-T1-CCP-SF/3,0/AWG22/CCP-SF - 1183810



Patch cable, type: IEC 63171-2, degree of protection: IP20, cable length: 3 m, number of positions: 2, 1 Gbps, connection method: Crimp connection, connection cross section: AWG 22- 22, Single Pair Ethernet

Patch cable - SPE-T1-CCP-SF/5,0/AWG22/CCP-SF - 1183811



Patch cable, type: IEC 63171-2, degree of protection: IP20, cable length: 5 m, number of positions: 2, 1 Gbps, connection method: Crimp connection, connection cross section: AWG 22- 22, Single Pair Ethernet

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