

Connector - SPE-T1-CIM-SF



1343953

<https://www.phoenixcontact.com/sk/products/1343953>

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Connector, design: IEC 63171-2, degree of protection: IP20, number of positions: 2, 1 Gbps, material: Metal, connection method: IDC fast connection, connection cross section: AWG 26 AWG- 22 AWG, cable outlet: straight, Single Pair Ethernet

Your advantages

- Data transmission up to 600 MHz
- Compact design
- Connectors in accordance with IEC 63171-2
- Mechanical interlock with locking clip
- High shock and vibration resistance
- 360° shielding
- Robust industrial design
- Assembly without special tools

Commercial Data

Item number	1343953
Packing unit	10 pc
Minimum order quantity	10 pc
Sales Key	ABN
Product Key	ABNIAB
GTIN	4063151655280
Weight per Piece (including packing)	9.16 g
Weight per Piece (excluding packing)	22.22 g
Customs tariff number	85366990
Country of origin	DE

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Technical Data

Product properties

Type	SPE
Product type	Data plug
Number of positions	2
Number of slots	2
Locking type	Locking clip
Shielded	yes
Cable outlet	straight

Insulation characteristics

Overvoltage category	I
Degree of pollution	2

Electrical properties

Rated current	2 A
Frequency range	600 MHz
Insulation resistance	> 500 MΩ
Contact resistance	< 20 mΩ
Transmission medium	Copper

Dimensions

Width	7.5 mm
Height	11.3 mm
Length	32.85 mm

Material specifications

Flammability rating according to UL 94	V0
Housing surface material	Nickel
Contact material	CuSn
Contact surface material	Au
Contact carrier material	PC
Housing material	Metal

Cable / line

External cable diameter	3.6 mm ... 5.7 mm
Test voltage Core/Core	1000 V DC
Test voltage Core/Shield	2250 V DC
Halogen-free	yes

Environmental and real-life conditions

Ambient conditions

Degree of protection	IP20
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Ambient temperature (operation)	-40 °C ... 85 °C
Ambient temperature (storage/transport)	-40 °C ... 85 °C
Ambient temperature (assembly)	-25 °C ... 85 °C

Mounting

Mounting type	For field assembly
Assembly instructions	Max. 4x reconnectable with the same or larger conductor cross-section

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Classifications

ECLASS

ECLASS-11.0

27440390

ETIM

ETIM 8.0

EC001121

UNSPSC

UNSPSC 21.0

39121400

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Environmental Product Compliance

REACH SVHC	Perfluorobutane sulfonic acid (PFBS) and its salts
China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

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Accessories

SPE PCB connector

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

<https://www.phoenixcontact.com/sk/products/1163797>



SPE PCB connector, design: 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 PCB connector - SPE-T1-STSM-180 - 1163798

<https://www.phoenixcontact.com/sk/products/1163798>



SPE PCB connector, design: 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

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SPE PCB connector

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

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SPE PCB connector, design: 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

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