SPT MODULAR - PCB terminal block

1237697

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PCB terminal block, modular, Push-in spring-cage connection, 3.5 mm ... 15 mm pitch, rated current up to 125 A, rated voltage up to 1500 V depending on the selected spacer, rated cross-section of 1.5 mm^2 ... 35 mm^2, individual configuration

Your advantages

- Reduce power losses: Electric strength up to 1,500 V
- More color options: every pole can be colored according to your wishes
- Just a single component for every device connection: combine different individual elements and create your tailor-made connection block
- The easy way to your customized item: The online configurator
- Technical data can easily be accessed online: QR code on every product

Commercial data

Item number	1237697
Packing unit	10 pc
Minimum order quantity	1 pc
Note	Made to order (non-returnable)
Sales key	AA48
Product key	AARMAA
Weight per piece (excluding packing)	4.115 g
Customs tariff number	85369010
Country of origin	DE

Technical data

Product properties

Product type	PCB terminal block
Number of rows	1

Connection data

Conductor connection

Connection method	Push-in spring connection
Conductor cross-section flexible	1.5 mm² ... 35 mm²
Stripping length	10 mm ... 25 mm

Mounting

Mounting type	Wave soldering

Material specifications

Material data - housing

Insulating material	PA
Insulating material group	I
CTI according to IEC 60112	600
Flammability rating according to UL 94	V0

Dimensions

Pitch	3.5 mm
	15 mm

Environmental and real-life conditions

Ambient conditions

Ambient temperature (storage/transport)	-40 °C ... 70 °C
Ambient temperature (assembly)	-5 °C ... 100 °C
Ambient temperature (operation)	-40 °C ... 100 °C (Depending on the current carrying capacity/derating curve)

Packaging specifications

Type of packaging	packed in cardboard

Approvals

To download certificates, visit the product detail page: https://www.phoenixcontact.com/us/products/1237697

VDE Zeichengenehmigung
Approval ID: 40054388

cULus Recognized
Approval ID: E60425-20210602

Classifications

ECLASS

ECLASS-13.0	27460101
ECLASS-15.0	27460101

ETIM

ETIM 10.0	EC002643

UNSPSC

UNSPSC 21.0	39121400

Environmental product compliance

EU RoHS

Fulfills EU RoHS substance requirements	Yes, No exemptions

China RoHS

Environment friendly use period (EFUP)	EFUP-E
	No hazardous substances above the limits

EU REACH SVHC

REACH candidate substance (CAS No.)	diphenyl(2,4,6-trimethylbenzoyl)phosphine oxide(CAS: 75980-60-8)

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