

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24 - 1841843


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PCB terminal block without insulating housing for contacting, e.g., flat-ribbon conductors, contact pins or PCBs, nominal current: 41 A, 1-pos., connection method: spring connection, mounting: THT/THR, user information on THT/THR technology can be found under "Downloads"

RoHS

Key Commercial Data

Packing unit	1 pc
Minimum order quantity	250 pc
GTIN	 4 046356 919975
GTIN	4046356919975
Weight per Piece (excluding packing)	4.640 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Pitch	0 mm
Solder pin [P]	2.9 mm
Hole diameter	1.4 mm

General

Range of articles	PT-SG
Nominal current I_N	41 A
Nominal cross section	6 mm ²
Number of positions	1

Connection data

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Technical data

Connection data

Conductor cross section solid min.	0.25 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	2.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	2.5 mm ²
Conductor cross section AWG min.	22
Conductor cross section AWG max.	14
Max. width of flat-ribbon conductor	8 mm
Min. height of flat-ribbon conductor	0.1 mm
Max. height of flat-ribbon conductor	2 mm
Stripping length	3.5 mm ... 7 mm (Avoid tensile force on the terminal point)

Environmental Product Compliance

China RoHS	Environmentally friendly use period: unlimited = EFUP-e
	No hazardous substances above threshold values

Classifications

eCl@ss

eCl@ss 5.1	27379100
eCl@ss 6.0	27379200
eCl@ss 7.0	27379201
eCl@ss 8.0	27379201
eCl@ss 9.0	27141137

ETIM

ETIM 5.0	EC002498
ETIM 6.0	EC000761

UNSPSC

UNSPSC 13.2	39131505
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Accessories

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Crimping tool

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Accessories

Crimping pliers - CRIMPFOX 6 - 1212034



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Screwdriver tools

Screwdriver - SZF 0-0,4X2,5 - 1204504



Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.4 x 2.5 x 75 mm, 2-component grip, with non-slip grip