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PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P20 R56 - 1824022

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The illustration shows the 10-position version

PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 8, Connection method: Push-in spring connection, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black, Sample values available under SAMPLE SPT...



Key Commercial Data

Packing unit	250 STK
Minimum order quantity	250 STK
GTIN	 4 046356 814904

Technical data

Dimensions

Length	13.6 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width	39.56 mm
Height	7.7 mm
Length of the solder pin	2 mm
Pin dimensions	0,7 x 0,3 mm
Pin spacing	7 mm
Hole diameter	1.1 mm

General

Range of articles	SPT 1,5/..-H-THR
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V

PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P20 R56 - 1824022

Technical data

General

Rated voltage (III/2)	320 V
Rated voltage (II/2)	500 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	13.5 A
Nominal cross section	1.5 mm ²
Insulating material	LCP
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	8 mm
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	1.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1.5 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	16

Standards and Regulations

Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

Classifications

eCl@ss

eCl@ss 4.0	27141111
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002643

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Classifications

ETIM

ETIM 5.0	EC002643
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UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	39121432
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals


Approvals


UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details


UL Recognized 		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized 		
	B	D
mm ² /AWG/kcmil	24-16	24-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

EAC

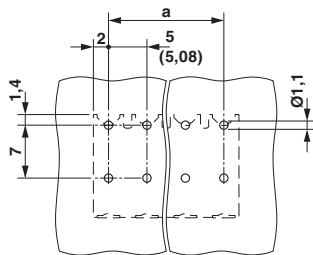
PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P20 R56 - 1824022

Approvals

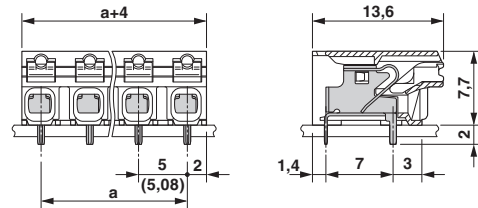
cULus Recognized  US

Drawings

Drilling diagram



Dimensional drawing



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PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg
Germany
Tel. +49 5235 300
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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Product	Code	Reference	Product link
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