PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P26 - 1823146

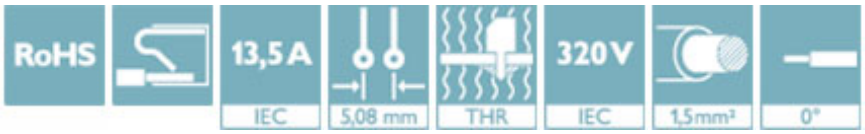
Please be informed that the data shown in this PDF Document is generated from our Online Catalog. Please find the complete data in the user's documentation. Our General Terms of Use for Downloads are valid (http://phoenixcontact.com/download)

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

The figure shows the 10-position version

Why buy this product

- Time saving push-in connection, tools not required
- Defined contact force ensures that contact remains stable over the long term
- Intuitive use through colour coded actuation lever
- Designed for integration into the SMT soldering process
- Quick and convenient testing using integrated test option
- Operation and conductor connection from one direction enable integration into front of device
- Two solder pins reduce the mechanical strain on the soldering spots



Key Commercial Data

Packing unit	60 STK
GTIN	4 046356 811880
GTIN	4046356811880

Technical data

Dimensions

Length [l]	13.6 mm
Pitch	5.08 mm
Dimension a	35.56 mm
Width [w]	39.56 mm
Constructional height	7.7 mm
Height [h]	10.3 mm
Solder pin [P]	2.6 mm
Pin dimensions	0,7 x 0,3 mm

PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P26 - 1823146

Technical data

Dimensions

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
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 mm²
Insulating material	LCP
Flammability rating according to UL 94	V0
Stripping length	8 mm
Number of positions	8

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm²
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

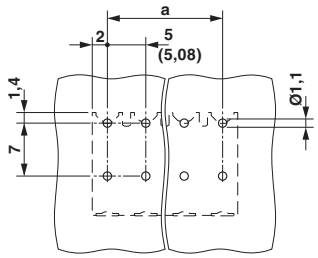
Environmental Product Compliance

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

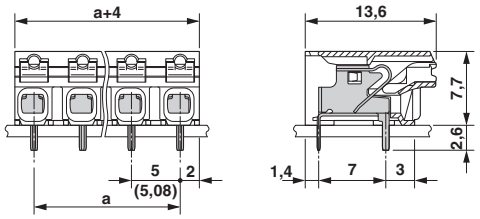
Drawings

PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P26 - 1823146

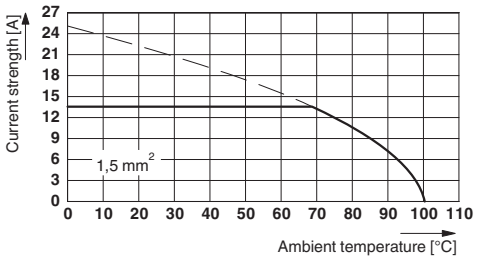
Drilling diagram



Dimensional drawing



Diagram



Type: SPT-THR 1,5/ 5-H-5,0(5,08) P26
Tested according to DIN EN 60512-5-2:2003-01
Reduction factor = 1
Number of positions: 5

Approvals

Approvals

Approvals

EAC / cULus Recognized / VDE approval of drawings / IECEE CB Scheme

Ex Approvals

Approval details

EAC	EAC	B.01742

cULus Recognized	c UL us	http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20061129

	D	B
Nominal voltage UN	300 V	300 V

PCB terminal block - SPT-THR 1,5/ 8-H-5,08 P26 - 1823146

Approvals

	D	B
Nominal current IN	10 A	10 A
mm²/AWG/kcmil	24-16	24-16

VDE approval of drawings	http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40046113

Nominal voltage UN	320 V
Nominal current IN	13.5 A
mm²/AWG/kcmil	0.2-1.5

IECEE CB Scheme	http://www.iecee.org/	DE1-59311

Nominal voltage UN	320 V
Nominal current IN	13.5 A
mm²/AWG/kcmil	0.2-1.5

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