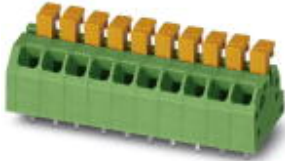


PCB terminal block - SPTAF 1/ 9-3,5-LL - 1864354

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, pitch: 3.5 mm, number of positions: 9, connection method: Push-in spring connection, mounting: Wave soldering, conductor/PCB connection direction: 45 °, color: green



The figure shows a 10-position version of the product

Your advantages

- ✓ Time saving push-in connection, tools not required
- ✓ Defined contact force ensures that contact remains stable over the long term
- ✓ Finger-operated and fixable release button for very convenient operation
- ✓ Small component size for applications where space is at a premium
- ✓ Quick and convenient testing using integrated test option



Key Commercial Data

Packing unit	1 pc
Minimum order quantity	50 pc
GTIN	 4 055626 246536
GTIN	4055626246536
Weight per Piece (excluding packing)	4.800 g
Custom tariff number	85369010
Country of origin	Poland

Technical data

Dimensions

Length [l]	11 mm
Pitch	3.5 mm
Dimension a	28 mm

PCB terminal block - SPTAF 1/ 9-3,5-LL - 1864354

Technical data

Dimensions

Width [w]	33 mm
Height	10.9 mm
Height [h]	13.5 mm
Solder pin [P]	2.6 mm
Pin spacing	5 mm
Hole diameter	1.1 mm

General

Range of articles	SPTAF 1/...-LL
Rated surge voltage (III/3)	2.5 kV
Rated surge voltage (III/2)	2.5 kV
Rated surge voltage (II/2)	2.5 kV
Rated voltage (III/3)	160 V
Rated voltage (III/2)	160 V
Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	13.5 A
Nominal cross section	1 mm ²
Stripping length	8 mm
Number of positions	9

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	0.75 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	1 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.	0.5 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.	0.5 mm ²
Conductor cross section AWG min.	24
Conductor cross section AWG max.	18

Standards and Regulations

Connection in acc. with standard	EN-VDE
----------------------------------	--------

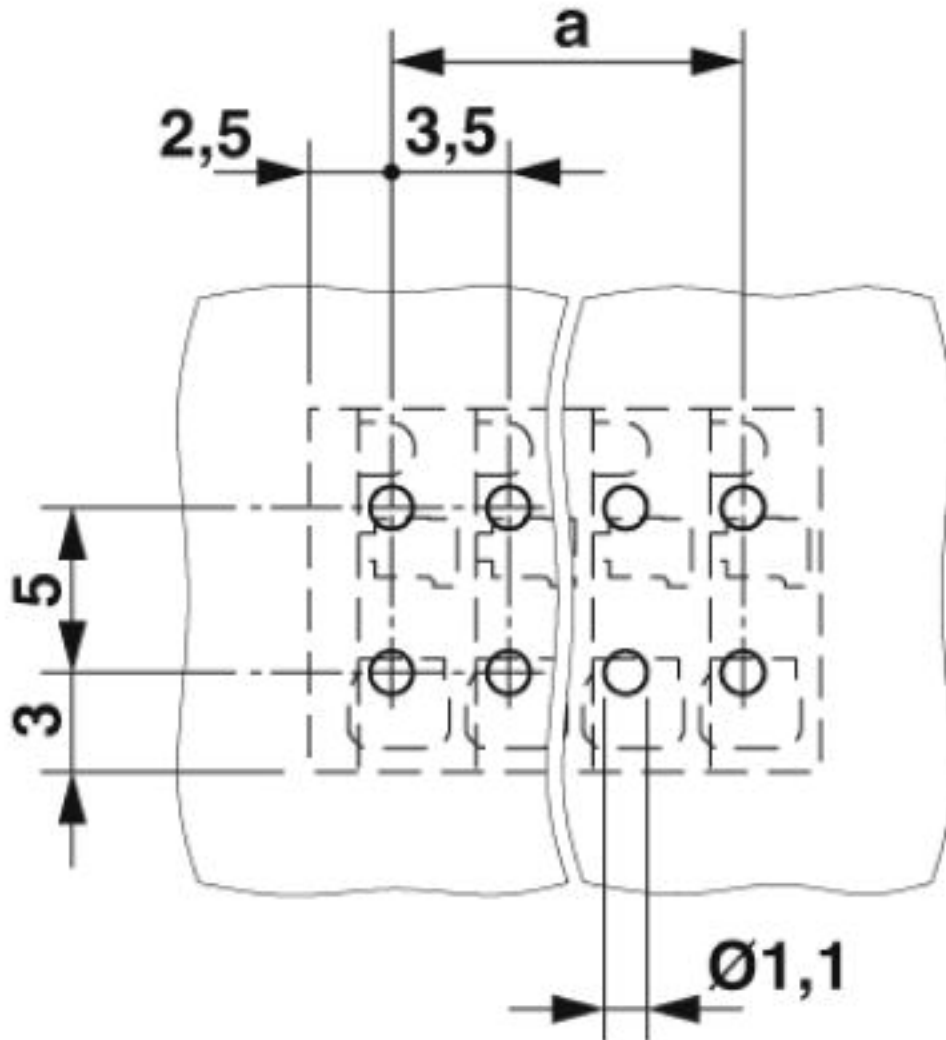
Environmental Product Compliance

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

PCB terminal block - SPTAF 1/ 9-3,5-LL - 1864354

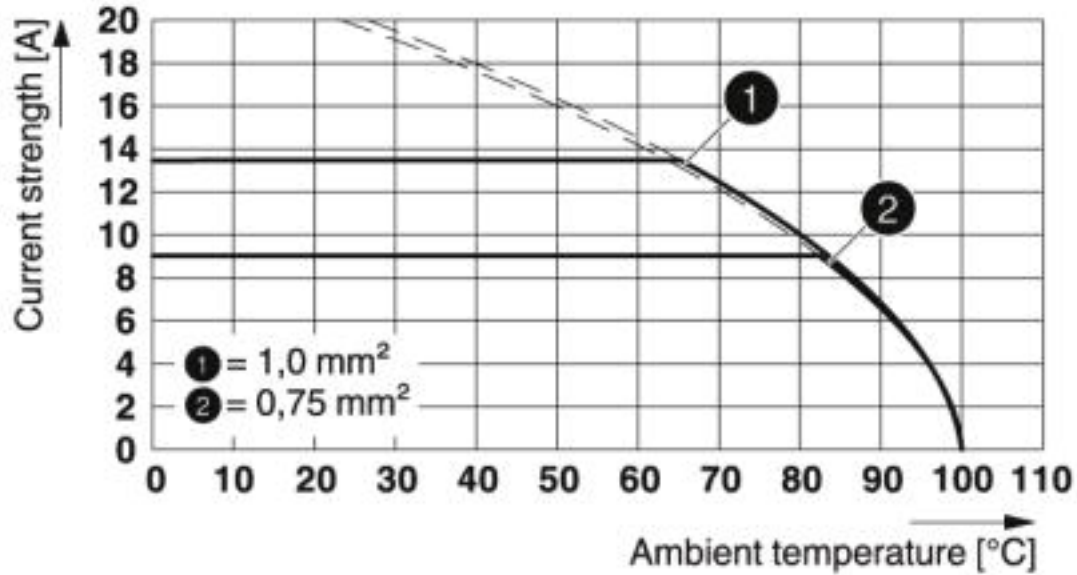
Drawings

Drilling diagram



PCB terminal block - SPTAF 1/ 9-3,5-LL - 1864354

Diagram



Type: SPTAF 1/...-3,5-LL

Classifications

eCl@ss

eCl@ss 5.0	27260701
eCl@ss 5.1	27261100
eCl@ss 6.0	27261100
eCl@ss 7.0	27440401
eCl@ss 8.0	27440401
eCl@ss 9.0	27440401

ETIM

ETIM 5.0	EC002643
ETIM 6.0	EC002643
ETIM 7.0	EC002643

UNSPSC

UNSPSC 13.2	39121432
-------------	----------

Approvals

Approvals

PCB terminal block - SPTAF 1/ 9-3,5-LL - 1864354


Approvals


Approvals


IECEE CB Scheme / VDE Zeichengenehmigung / cULus Recognized

Ex Approvals

Approval details

IECEE CB Scheme		http://www.iecee.org/	DE1-61914
Nominal voltage UN		160 V	
Nominal current IN		13.5 A	
mm ² /AWG/kcmil		0.2-1	

VDE Zeichengenehmigung		http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx	40047107
Nominal voltage UN		160 V	
Nominal current IN		13.5 A	
mm ² /AWG/kcmil		0.2-1	

cULus Recognized		http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm	E60425-20061129
	B	D	
Nominal voltage UN	300 V	300 V	
Nominal current IN	8 A	8 A	
mm ² /AWG/kcmil	24-18	24-18	

Accessories

Accessories

Screwdriver tools

PCB terminal block - SPTAF 1/ 9-3,5-LL - 1864354

Accessories

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

Phoenix Contact 2019 © - all rights reserved
<http://www.phoenixcontact.com>