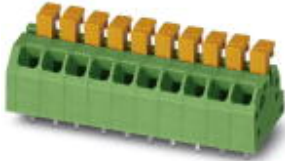


PCB terminal block - SPTAF 1/11-3,5-LL - 1864370

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PCB terminal block, nominal current: 13.5 A, pitch: 3.5 mm, number of positions: 11, 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	70 pc
GTIN	 4 055626 246550
GTIN	4055626246550
Weight per Piece (excluding packing)	5.430 g
Custom tariff number	85369010
Country of origin	Germany

Technical data

Dimensions

Length [l]	11 mm
Pitch	3.5 mm
Dimension a	35 mm

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Technical data

Dimensions

Width [w]	40 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	11

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
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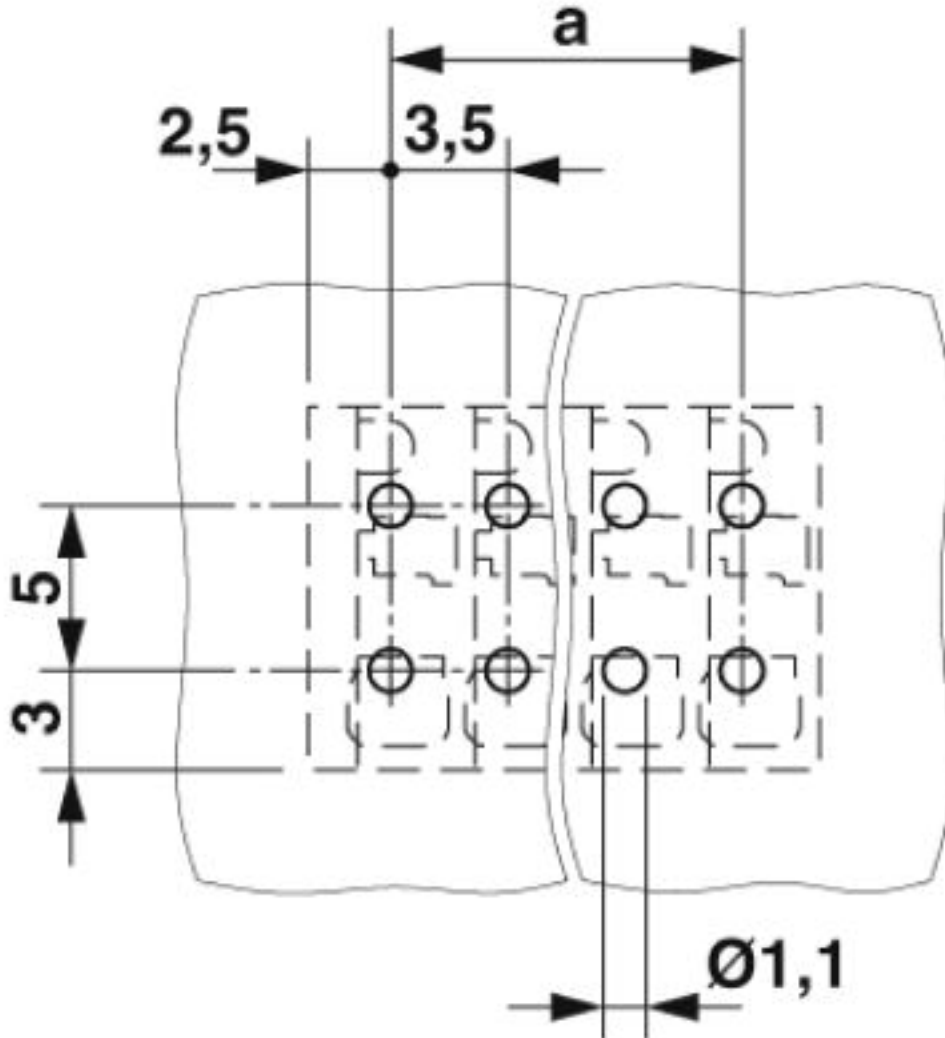
Environmental Product Compliance

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

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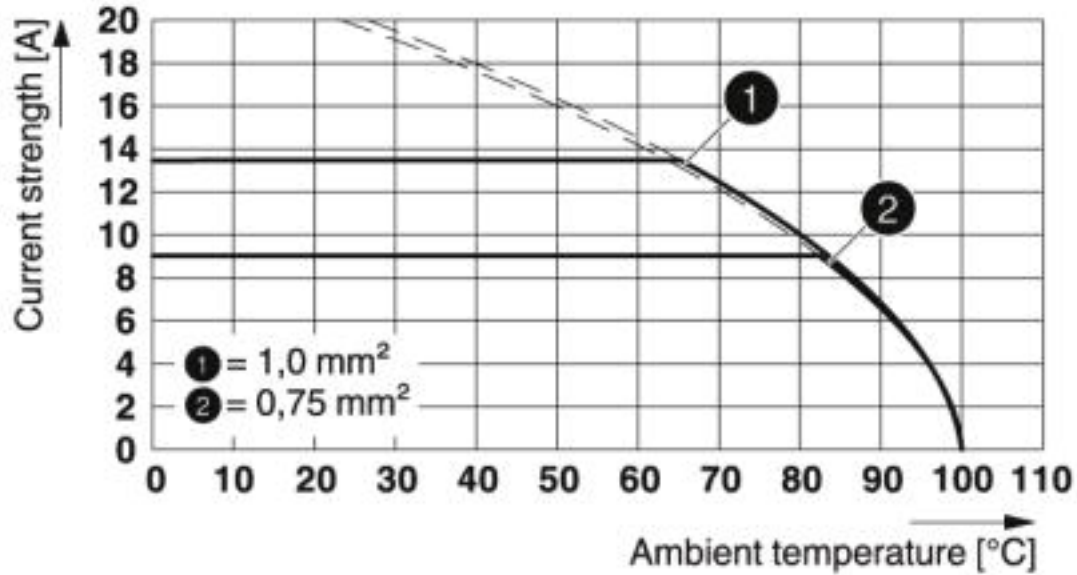
Drawings

Drilling diagram



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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
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Approvals

Approvals

PCB terminal block - SPTAF 1/11-3,5-LL - 1864370


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

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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

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