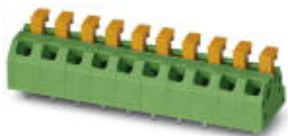


PCB terminal block - SPTAF 1/14-5,0-LL - 1864558

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PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 320 V, Pitch: 5 mm, Number of positions: 14, 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

Why buy this product

- 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	20 STK
Minimum order quantity	20 STK
GTIN	 4 055626 246239
GTIN	4055626246239
Weight per Piece (excluding packing)	2.220 g
Custom tariff number	85369010
Country of origin	Germany
Note	Made to Order (non-returnable)

Technical data

Dimensions

Length	11 mm
Pitch	5 mm
Dimension a	65.00 mm
Width	70.00 mm
Constructional height	10.9 mm

PCB terminal block - SPTAF 1/14-5,0-LL - 1864558

Technical data

Dimensions

Height	13.5 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,75 x 0,3
Pin spacing	5.00 mm
Hole diameter	1.1 mm

General

Insulating material group	I
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)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	13.5 A
Nominal cross section	1 mm ²
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	8 mm
Number of positions	14

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.	0.2 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
Flammability rating according to UL 94	V0

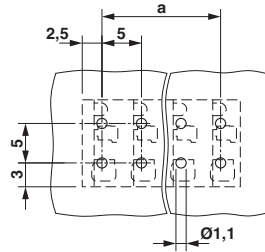
Environmental Product Compliance

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

Drawings

PCB terminal block - SPTAF 1/14-5,0-LL - 1864558

Drilling diagram



Approvals


Approvals

Approvals

cULus Recognized

Ex Approvals

Approval details

cULus Recognized						http://database.ul.com/cgi-bin/XYV/template/LISEXT/1FRAME/index.htm E60425-20061129		
		B			D			
mm ² /AWG/kcmil		24-16			24-16			
Nominal current I _N		8 A			8 A			
Nominal voltage U _N		300 V			300 V			

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