

## Pin strip - PST 1,3/ 6-5,0-SF - 1805669

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Pin strip, nominal current: 12 A, rated voltage (III/2): 320 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 6, pitch: 5 mm, color: black, contact surface: Tin, mounting: THR soldering, pin layout: Linear pinning, Specifically for PTS 1,5/..-PH



The figure shows a 10-position version of the product

### Your advantages

- Suitable for wave and reflow soldering processes
- Locking mechanism on back of component for increased mechanical stability



### Key Commercial Data

Packing unit	100 pc
GTIN	
GTIN	4046356680073

### Technical data

#### Dimensions

Length [ l ]	5.65 mm
Width	29.8 mm
Pitch	5 mm
Dimension a	25 mm
Width [ w ]	29.8 mm
Height [ h ]	13 mm
Pin dimensions	ø 1.3 mm
Length	5.65 mm

#### General

Range of articles	PST 1,3/..-SF
Insulating material group	IIIa
Rated surge voltage (III/3)	4 kV

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## Technical data

### General

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)	600 V
Connection in acc. with standard	EN-VDE
Nominal current $I_N$	12 A
Maximum load current	12 A (depends on the plug used)
Insulating material	PA
Flammability rating according to UL 94	V0
Color	black
Number of positions	6

### Standards and Regulations

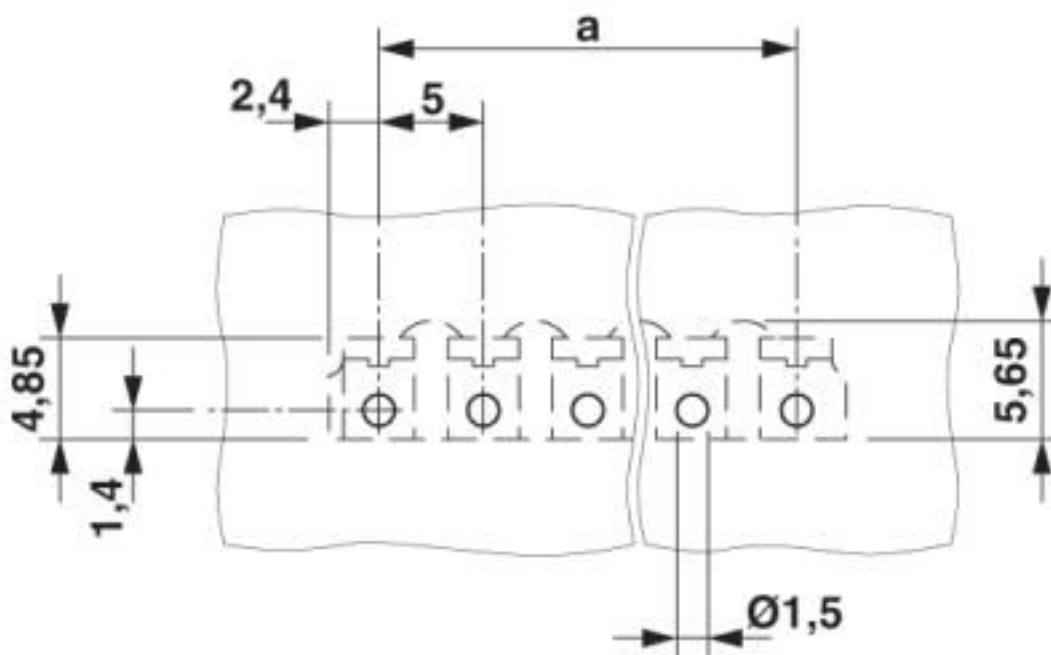
Connection in acc. with standard	EN-VDE
Flammability rating according to UL 94	V0

### Environmental Product Compliance

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

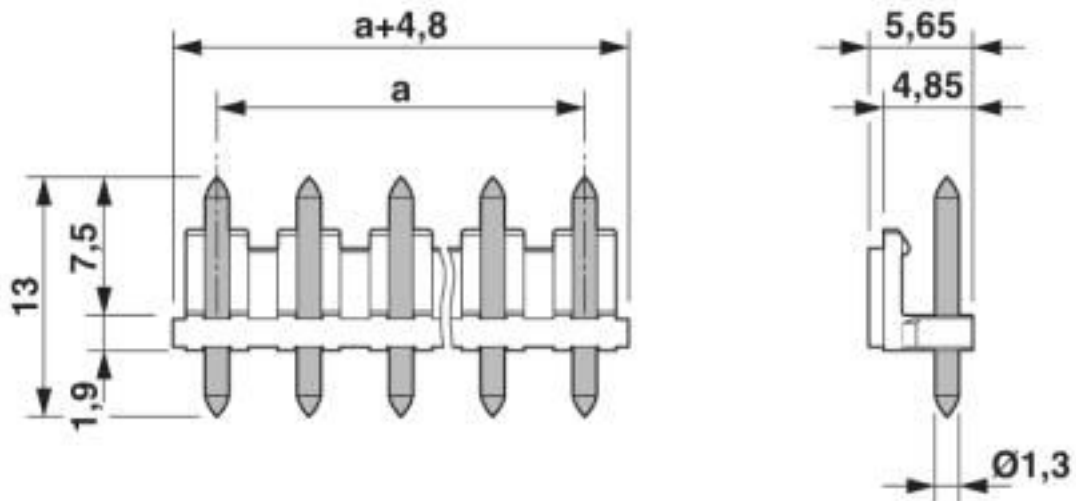
## Drawings

Drilling diagram



## Pin strip - PST 1,3/ 6-5,0-SF - 1805669

Dimensional drawing



### Classifications

eCl@ss

eCl@ss 4.0	27260700
eCl@ss 4.1	27260700
eCl@ss 5.0	27260700
eCl@ss 5.1	27260700
eCl@ss 6.0	27260700
eCl@ss 7.0	27440402
eCl@ss 8.0	27440402
eCl@ss 9.0	27440402

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002637
ETIM 5.0	EC002637
ETIM 6.0	EC002637
ETIM 7.0	EC002637

UNSPSC

UNSPSC 6.01	30211810
UNSPSC 7.0901	39121409
UNSPSC 11	39121409
UNSPSC 12.01	39121409
UNSPSC 13.2	39121409
UNSPSC 18.0	39121409
UNSPSC 19.0	39121409
UNSPSC 20.0	39121409

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## Classifications

### UNSPSC

UNSPSC 21.0	39121409
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## Approvals

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IECEE CB Scheme / VDE Gutachten mit Fertigungsüberwachung / EAC

### Ex Approvals

## Approval details

IECEE CB Scheme		<a href="http://www.iecee.org/">http://www.iecee.org/</a>	DE1-58429
Nominal voltage UN		320 V	
Nominal current IN		10 A	

VDE Gutachten mit Fertigungsüberwachung		<a href="http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx">http://www2.vde.com/de/Institut/Online-Service/VDE-gepruefteProdukte/Seiten/Online-Suche.aspx</a>	40040542
Nominal voltage UN		320 V	
Nominal current IN		10 A	

EAC		B.01687
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## Accessories

### Necessary add-on products

Printed-circuit board connector - PTS 1,5/ 6-PH-5,0 - 1805559

PCB connector, nominal current: 10 A, rated voltage (III/2): 400 V, nominal cross section: 1.5 mm<sup>2</sup>, number of positions: 6, pitch: 5 mm, connection method: Push-in spring connection, color: green, contact surface: Tin



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