



Automatización Eléctrica
Especialistas en Automatización

At the end of this document you will find links to products related to this catalog. You can go directly to our shop by clicking [HERE](#). [HERE](#)

PCB terminal block - SPT-THR 1,5/12-H-5,08 P26 - 1823188

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: 12, Connection method: Push-in spring connection, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black



The illustration shows the 10-position version



Key Commercial Data

| | |
|--------------|---------------------|
| Packing unit | 40 STK |
| GTIN | 4 046356 811927 |

Technical data

Dimensions

| | |
|--------------------------|--------------|
| Length | 13.6 mm |
| Pitch | 5.08 mm |
| Dimension a | 55.88 mm |
| Width | 59.88 mm |
| Height | 7.7 mm |
| Length of the solder pin | 2.6 mm |
| Pin dimensions | 0,7 x 0,3 mm |
| 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 |

PCB terminal block - SPT-THR 1,5/12-H-5,08 P26 - 1823188

Technical data

General

| | |
|--|---------------------|
| 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 mm ² |
| Insulating material | LCP |
| Solder pin surface | Sn |
| Flammability rating according to UL 94 | V0 |
| Stripping length | 8 mm |
| Number of positions | 12 |

Connection data

| | |
|--|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section flexible min. | 0.2 mm ² |
| Conductor cross section flexible max. | 1.5 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve min. | 0.2 mm ² |
| Conductor cross section flexible, with ferrule without plastic sleeve max. | 1.5 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. | 0.75 mm ² |
| 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 |

Classifications

eCl@ss

| | |
|------------|----------|
| eCl@ss 4.0 | 27141111 |
| eCl@ss 4.1 | 27141109 |
| eCl@ss 5.0 | 27141190 |
| eCl@ss 5.1 | 27141190 |
| eCl@ss 6.0 | 27261101 |
| eCl@ss 7.0 | 27440401 |
| eCl@ss 8.0 | 27440401 |
| eCl@ss 9.0 | 27440401 |

ETIM

| | |
|----------|----------|
| ETIM 3.0 | EC001121 |
| ETIM 4.0 | EC002643 |
| ETIM 5.0 | EC002643 |

PCB terminal block - SPT-THR 1,5/12-H-5,08 P26 - 1823188

Classifications

UNSPSC

| | |
|---------------|----------|
| UNSPSC 6.01 | 30211801 |
| UNSPSC 7.0901 | 39121432 |
| UNSPSC 11 | 39121432 |
| UNSPSC 12.01 | 39121432 |
| UNSPSC 13.2 | 39121432 |

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

| | | |
|---|-------|-------|
| UL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 24-16 | 24-16 |
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| | | |
|--|-------|-------|
| cUL Recognized  | | |
| | B | D |
| mm ² /AWG/kcmil | 24-16 | 24-16 |
| Nominal current IN | 10 A | 10 A |
| Nominal voltage UN | 300 V | 300 V |

| |
|-----|
| EAC |
|-----|

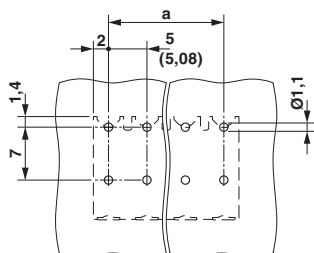
PCB terminal block - SPT-THR 1,5/12-H-5,08 P26 - 1823188

Approvals

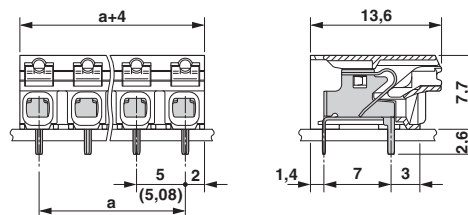
cULus Recognized US

Drawings

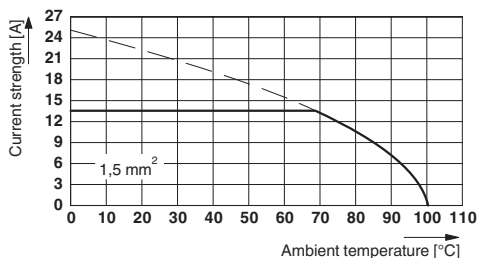
Drilling diagram



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

Phoenix Contact 2016 © - all rights reserved
<http://www.phoenixcontact.com>

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

Below is a list of articles with direct links to our shop Electric Automation Network where you can see:

- Quote per purchase volume in real time.
- Online documentation and datasheets of all products.
- Estimated delivery time enquiry in real time.
- Logistics systems for the shipment of materials almost anywhere in the world.
- Purchasing management, order record and tracking of shipments.

To access the product, [click on the green button.](#)

| Product | Code | Reference | Product link |
|---|-------------|---------------------------------|----------------------------|
| PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 320 V, Pitch: 5.08 mm, Number of positions: 12, Connection method: Push-in spring connection, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black | 1823188 | SPT-THR 1,5/12-H-5,08 P26 | Buy on EAN |