

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

<https://www.phoenixcontact.com/us/products/1841843>

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 documentation. Our General Terms of Use for Downloads are valid.



PCB terminal block without insulating housing for contacting, e.g., flat-ribbon conductors, contact pins or PCBs, nominal current: 41 A, 1-pos., connection method: spring connection, mounting: THT/THR, user information on THT/THR technology can be found under "Downloads"

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

<https://www.phoenixcontact.com/us/products/1841843>

Commercial Data

Item number	1841843
Packing unit	1 pc
Minimum order quantity	250 pc
Sales Key	A02
Product Key	AAN1CC
GTIN	4046356919975
Weight per Piece (including packing)	4.66 g
Weight per Piece (excluding packing)	4.66 g
Customs tariff number	85369010
Country of origin	DE

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843
<https://www.phoenixcontact.com/us/products/1841843>

Technical Data

Product properties

Product type	Printed circuit board terminal
Number of positions	1
Pitch	0 mm

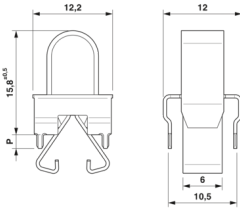
Mounting

Mounting type THR/wave soldering	THR/wave soldering
----------------------------------	--------------------

Material specifications

Contact surface	Tin Sn
-----------------	--------

Dimensions

Dimensional drawing	
Length of the solder pin	2.9 mm
	2.9 mm
Hole diameter	1.4 mm
Pitch	0 mm

Packaging specifications

Type of packaging	packed in cardboard
-------------------	---------------------

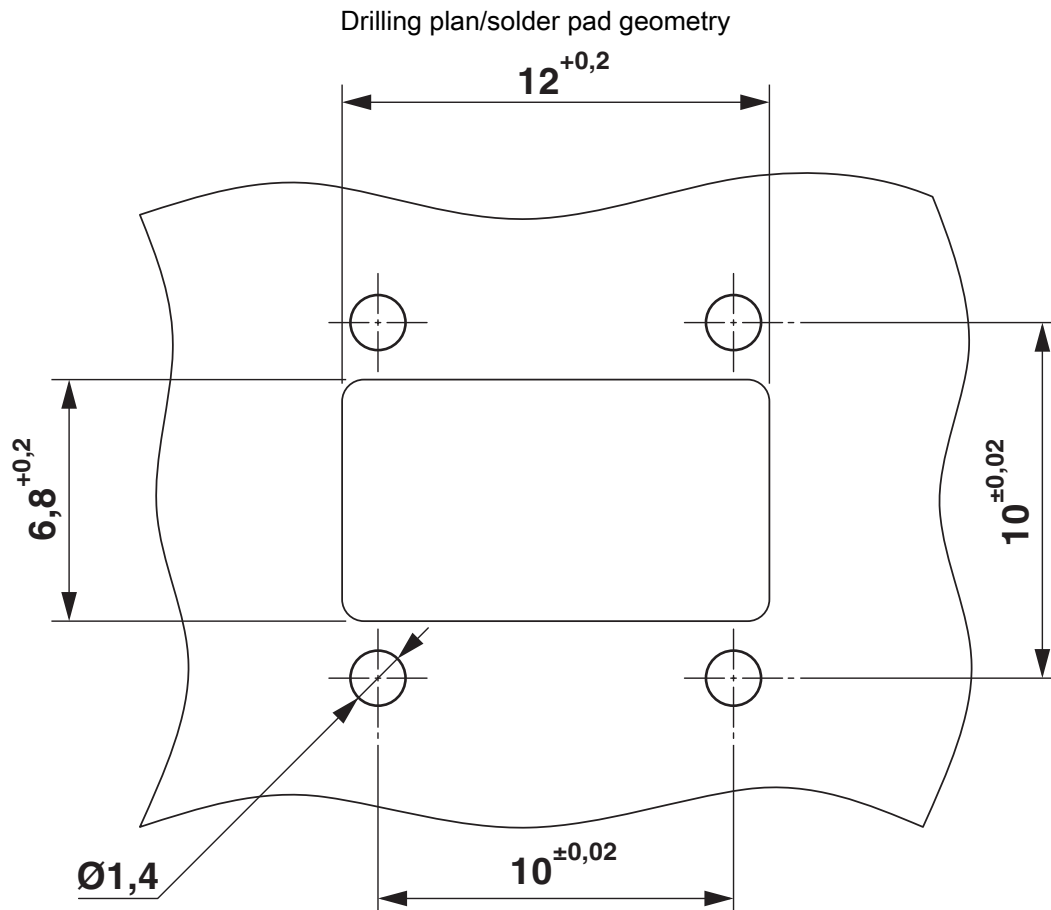
PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

<https://www.phoenixcontact.com/us/products/1841843>

Drawings



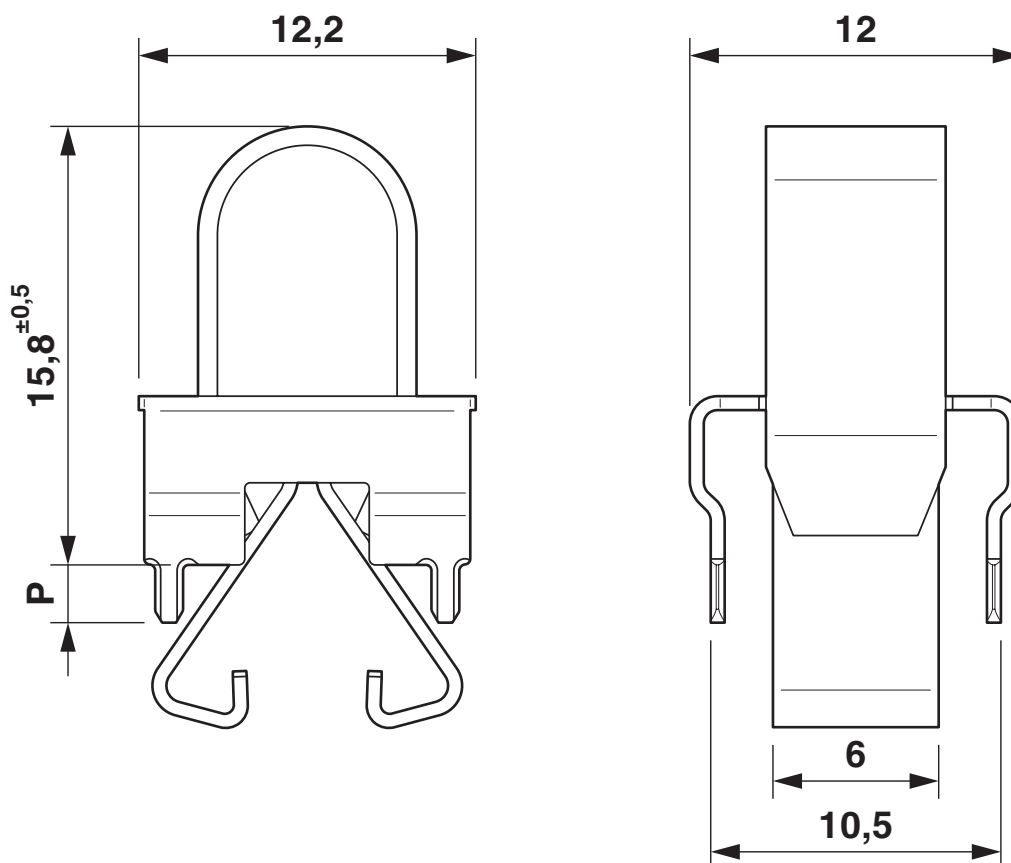
PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

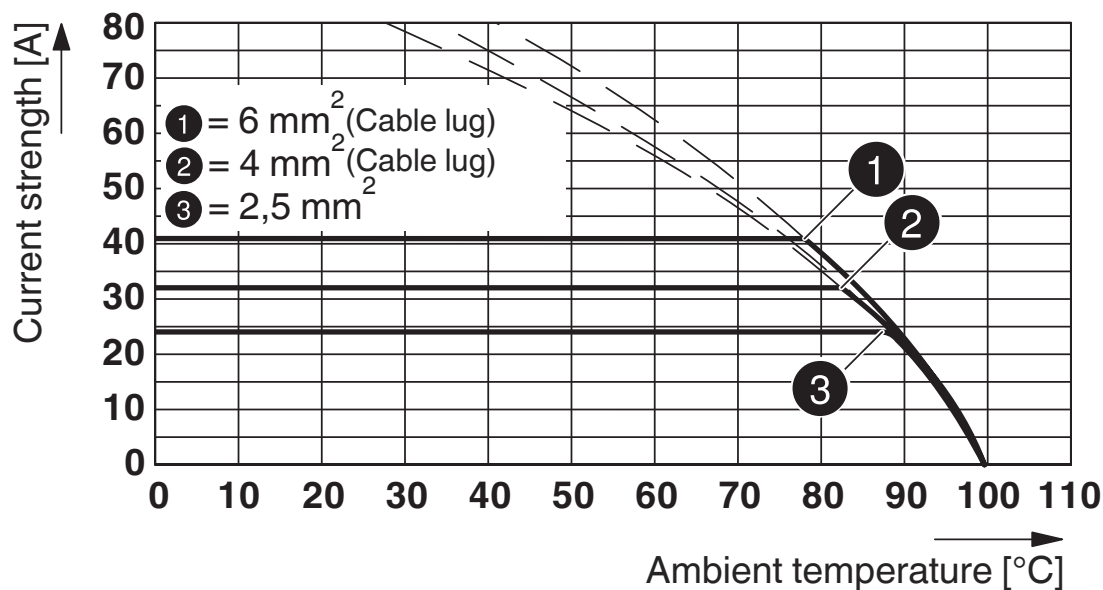
<https://www.phoenixcontact.com/us/products/1841843>

Dimensional drawing



Dimension P= 2.9 mm

Diagram



Type: PT-SG/ 1 8X0,1-2 THR... R24

Tested in accordance with DIN EN 60512-5-2:2003-01

Reduction factor = 1

Number of positions: 1

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

<https://www.phoenixcontact.com/us/products/1841843>

Classifications

ECLASS

ECLASS-9.0	27440401
------------	----------

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

<https://www.phoenixcontact.com/us/products/1841843>

Environmental Product Compliance

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

PCB terminal block - PT-SG/ 1 8X0,1-2 THR2,9 R24



1841843

<https://www.phoenixcontact.com/us/products/1841843>

Accessories

Crimping pliers

Crimping pliers - CRIMPFOX 6 - 1212034

<https://www.phoenixcontact.com/us/products/1212034>



Crimping pliers, for ferrules without insulating collar according to DIN 46228 Part 1 and ferrules with insulating collar according to DIN 46228 Part 4, 0.25 mm² ... 6.0 mm², lateral entry, trapezoidal crimp

Screwdriver

Screwdriver - SZF 0-0,4X2,5 - 1204504

<https://www.phoenixcontact.com/us/products/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 2022 © - all rights reserved

<https://www.phoenixcontact.com>

Phoenix Contact USA

586 Fulling Mill Road

Middletown, PA 17057, United States

(+717) 944-1300

info@phoenixcon.com