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PCB terminal block - SPT-THR 1,5/ 3-H-3,81 P26 - 1822875

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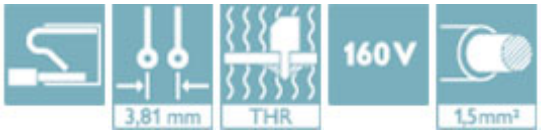
PCB terminal block, Nominal current: 13.5 A, Nom. voltage: 160 V, Pitch: 3.81 mm, Number of positions: 3, Connection method: Push-in spring connection, Mounting: THR soldering, Conductor/PCB connection direction: 0 °, Color: black

The illustration shows the 10-position version



Key Commercial Data

Packing unit	220 STK
GTIN	4 046356 811408

Technical data

Dimensions

Length	13.6 mm
Pitch	3.81 mm
Dimension a	7.62 mm
Width	11.62 mm
Height	7.7 mm
Length of the solder pin	2.6 mm
Pin dimensions	0,7 x 0,3
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)	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

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Technical data

General

Rated voltage (II/2)	320 V
Connection in acc. with standard	EN-VDE
Nominal current I_N	13.5 A
Nominal cross section	1.5 mm²
Insulating material	LCP
Solder pin surface	Sn
Flammability rating according to UL 94	V0
Stripping length	8 mm
Number of positions	3

Connection data

Conductor cross section solid min.	0.2 mm²
Conductor cross section solid max.	1.5 mm²
Conductor cross section flexible min.	0.2 mm²
Conductor cross section flexible max.	1.5 mm²
Conductor cross section flexible, with ferrule without plastic sleeve min.	0.2 mm²
Conductor cross section flexible, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.2 mm²
Conductor cross section flexible, with ferrule with plastic sleeve max.	0.75 mm²
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

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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
mm²/AWG/kcmil	24-16	24-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized

	B	D
mm²/AWG/kcmil	24-16	24-16
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

EAC

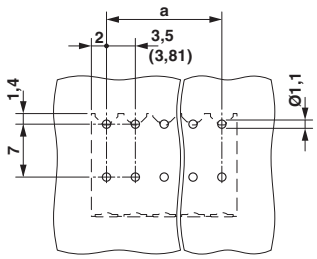
PCB terminal block - SPT-THR 1,5/ 3-H-3,81 P26 - 1822875

Approvals

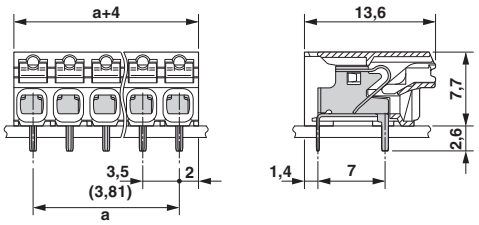
cULus Recognized

Drawings

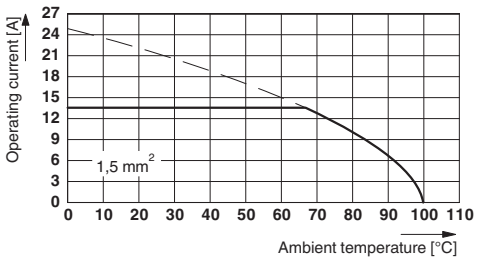
Drilling diagram



Dimensional drawing



Diagram



Type: SPT-THR 1,5/ 5-H-3,5(3,81) P26
Tested according to DIN EN 60512-5-2:2003-01
Reduction factor = 1
Number of positions: 5

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