

PCB terminal block - PT 1,5/10-PH-5,0 - 1755664

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>)

Plug component, Nominal current: 10 A, Rated voltage (III/2): 400 V, Number of positions: 10, Pitch: 5 mm, Connection method: Screw connection, Color: green, Contact surface: Tin



The figure shows a 10-position version of the product

Why buy this product

- Monoblock design
- Large terminal block capacity thanks to rectangular clamping space
- Plugs can be plugged in horizontally
- Plugs with a rugged and reliable contact system



Key Commercial Data

Packing unit	100 pc
GTIN	 4 046356 335003
Weight per Piece (excluding packing)	11.36 g
Custom tariff number	85366990
Country of origin	China
Note	Made to Order (non-returnable)

Technical data

Dimensions

Pitch	5.00 mm
Dimension a	45 mm

General

Range of articles	PT 1,5/..-PH
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

PCB terminal block - PT 1,5/10-PH-5,0 - 1755664

Technical data

General

Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Connection in acc. with standard	EN-VDE
Nominal current I _N	10 A
Nominal cross section	1.5 mm ²
Maximum load current	10 A
Insulating material	PA
Flammability rating according to UL 94	V0
Stripping length	6 mm
Number of positions	10
Tightening torque, min	0.35 Nm
Tightening torque max	0.4 Nm

Connection data

Conductor cross section solid min.	0.2 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section flexible min.	0.2 mm ²
Conductor cross section flexible max.	2.5 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.	1 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section flexible, with ferrule with plastic sleeve max.	1 mm ²
Conductor cross section AWG min.	26
Conductor cross section AWG max.	12
Minimum AWG according to UL/CUL	28
Maximum AWG according to UL/CUL	14

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	27440309

ETIM

ETIM 3.0	EC001121
ETIM 4.0	EC002638

PCB terminal block - PT 1,5/10-PH-5,0 - 1755664

Classifications

ETIM

ETIM 5.0	EC002638
----------	----------

UNSPSC

UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432
UNSPSC 11	34131203
UNSPSC 12.01	39121432
UNSPSC 13.2	39121432

Approvals

Approvals


Approvals


CSA / UL Recognized / cUL Recognized / EAC / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

CSA 		
	B	D
mm ² /AWG/kcmil	26-14	26-14
Nominal current I _N	5 A	5 A
Nominal voltage U _N	300 V	300 V

UL Recognized 		
	B	D
mm ² /AWG/kcmil	28-14	28-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

PCB terminal block - PT 1,5/10-PH-5,0 - 1755664

Approvals

cUL Recognized		
	B	D
mm ² /AWG/kcmil	28-14	28-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

EAC

cULus Recognized

Accessories

Accessories

Coding element

Coding profile - CP-PTDA - 1731361

Screwdriver tools

Screwdriver - SZS 0,6X3,5 - 1205053



Actuation tool, for ST terminal blocks, insulated, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip

Drawings

Dimensional drawing

