

PCB terminal block - PTS 1,5/ 5-5,0-H - 1792892

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PC terminal block, Nominal current: 12 A, Nom. voltage: 400 V, Pitch: 5 mm, Number of positions: 5, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Why buy this product

- ☒ Compact design
- ☒ Conductor cross section up to 2.5 mm²
- ☒ Test connection
- ☒ Conductor connection with direct plug-in technology
- ☒ Integrated release button

Key commercial data

Packing unit	0
Minimum order quantity	1
Catalog page	Page 521 (CC-2011)
GTIN	 4 046356 616379
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions / positions

Length	10.5 mm
Height	16.1 mm
Width	25 mm
Pitch	5 mm
Dimension a	20 mm
Number of positions	5
Hole diameter	1.2 mm

Technical data

Range of articles	PTS 1,5/...-H
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

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Technical data

Technical data

Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Nominal current IN	12 A
Nominal cross section	1.5 mm ²
Maximum load current	12 A
Insulating material	PA
Inflammability class according to UL 94	V0
Stripping length	8 mm
Nominal voltage, UL/CUL Use Group B	300 V
Nominal current, UL/CUL Use Group B	10 A
Nominal voltage, UL/CUL Use Group D	300 V
Nominal current, UL/CUL Use Group D	10 A

Connection data

Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm ²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14
Minimum AWG according to UL/CUL	26
Maximum AWG according to UL/CUL	14

Classifications

eclass

eCl@ss 4.0	272607xx
eCl@ss 4.1	27141109
eCl@ss 5.0	27141190
eCl@ss 5.1	27141190
eCl@ss 6.0	27261101

etim

ETIM 4.0	EC002643
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Classifications

unspsc

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

Approvals

Certificates

Certification

UL Recognized / cUL Recognized / GOST / cULus Recognized

Certification EX

Certification submitted

Approval details

UL Recognized		
	B	D
mm ² /AWG/kcmil	26-14	26-14
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

cUL Recognized		
	B	D
mm ² /AWG/kcmil	26-14	26-14
Nominal current IN	10 A	10 A
Nominal voltage UN	300 V	300 V

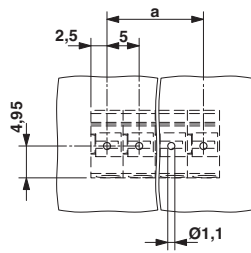
GOST

cULus Recognized

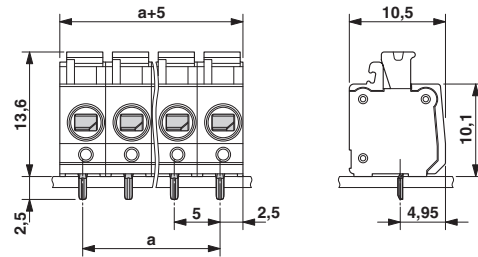
Drawings

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Drilling diagram



Dimensioned drawing



Diagram

