


PCB terminal block - PTS 1,5/ 3-7,5-H - 1703084

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PCB terminal block, Nominal current: 12 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 3, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green



Key commercial data

Packing unit	1 PCE
GTIN	 4 046356 635141
Custom tariff number	85369010
Country of origin	GERMANY

Technical data

Dimensions

Length	10.5 mm
Height	16.1 mm
Width	20 mm
Pitch	7.5 mm
Dimension a	15 mm
Pin dimensions	0,83 x 0,5 mm
Hole diameter	1.2 mm

General

Range of articles	PTS 1,5/..-H
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V

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Technical data

General

Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Nominal current I _N	12 A
Nominal cross section	1.5 mm ²
Maximum load current	12 A
Insulating material	PA
Oberfläche Lötpin	Sn
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
Number of positions	3

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

ETIM

ETIM 4.0	EC002643
ETIM 5.0	EC002643

UNSPSC

UNSPSC 11	34131203
UNSPSC 12.01	39121432

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Classifications

UNSPSC

UNSPSC 13.2	39121432
UNSPSC 6.01	30211801
UNSPSC 7.0901	39121432

eCl@ss

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
eCl@ss 7.0	27440401

Approvals

Approvals

Approvals

UL Recognized / cUL Recognized / GOST / GOST / cULus Recognized

Ex Approvals

Approvals submitted

Approval details

UL Recognized		
	B	D
mm ² /AWG/kcmil	26-14	26-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

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Approvals

cUL Recognized		
	B	D
mm ² /AWG/kcmil	26-14	26-14
Nominal current I _N	10 A	10 A
Nominal voltage U _N	300 V	300 V

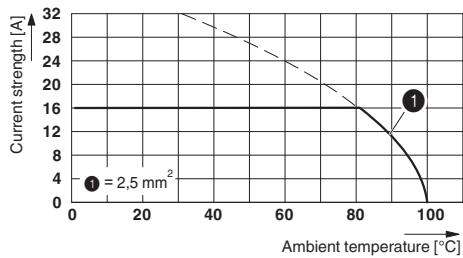
GOST		
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GOST		
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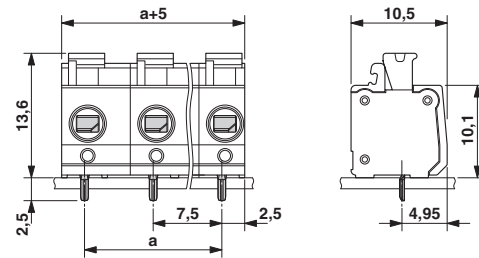
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Drawings

Diagram



Dimensioned drawing



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Drilling diagram

