Extract from the online catalog

PTS 1,5/ 6-7,5-H

Order No.: 1703088

http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1703088

PC terminal block, Nominal current: 12 A, Nom. voltage: 630 V, Pitch: 7.5 mm, Number of positions: 6, Connection method: Spring-cage conn., Mounting: Soldering, Conductor/PCB connection direction: 0 °, Color: green

Commercial data

EAN	4 046356 635370
Note	Made-to-order
Pack	100 pcs.
Customs tariff	85369010
Product key	05413
country of origin	DE
Catalog page information	Page 521 (CC-2011)

Product notes

WEEE/RoHS-compliant since: 11/22/2010

http://www.download.phoenixcontact.com
Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation. The General Terms and Conditions of Use apply to Internet downloads.

Technical data

Dimensions / positions

Length	10.5 mm
Height	16.1 mm
Width	42.5 mm
Pitch	7.5 mm

Dimension a	37.5 mm
Number of positions	6
Hole diameter	1.2 mm

Technical data

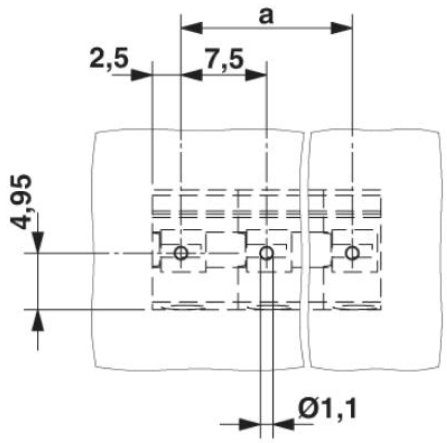
Range of articles	PTS 1,5/..-H
Insulating material group	I
Rated surge voltage (III/3)	6 kV
Rated surge voltage (III/2)	6 kV
Rated surge voltage (II/2)	6 kV
Rated voltage (III/3)	400 V
Rated voltage (III/2)	630 V
Rated voltage (II/2)	1000 V
Nominal current I_N	12 A
Nominal cross section	1.5 mm²
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm

Connection data

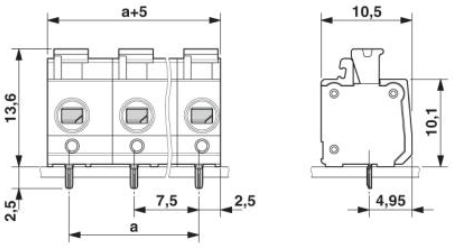
Conductor cross section solid min.	0.14 mm²
Conductor cross section solid max.	2.5 mm²
Conductor cross section stranded min.	0.14 mm²
Conductor cross section stranded max.	2.5 mm²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule without plastic sleeve max.	1.5 mm²
Conductor cross section stranded, with ferrule with plastic sleeve min.	0.25 mm²
Conductor cross section stranded, with ferrule with plastic sleeve max.	1.5 mm²
Conductor cross section AWG/kcmil min.	26
Conductor cross section AWG/kcmil max	14

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



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