


PTS 1,5/ 5-5,0-H

Order No.: 1792892

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1792892>

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

Commercial data

EAN	 4 046356 616379
Note	Made-to-order
Pack	100 pcs.
Customs tariff	85369010
Product key	05412
country of origin	DE
Catalog page information	Page 521 (CC-2011)

Product notesWEEE/RoHS-compliant since:
08/23/2010

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information and data, please refer
to the user documentation. The
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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

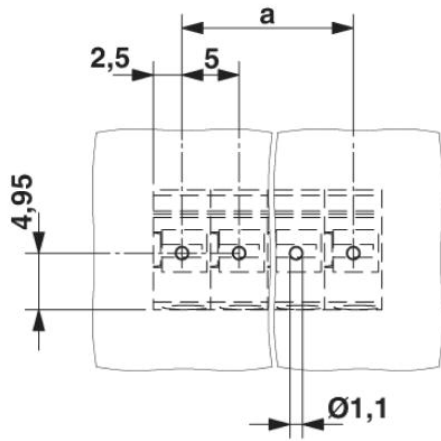
Range of articles	PTS 1,5/..-H
Insulating material group	I
Rated surge voltage (III/3)	4 kV
Rated surge voltage (III/2)	4 kV
Rated surge voltage (II/2)	4 kV
Rated voltage (III/3)	250 V
Rated voltage (III/2)	400 V
Rated voltage (II/2)	630 V
Nominal current I_N	12 A
Nominal cross section	1.5 mm ²
Maximum load current	12 A
Insulating material	PA
Inflammability class acc. to UL 94	V0
Stripping length	8 mm

Connection data

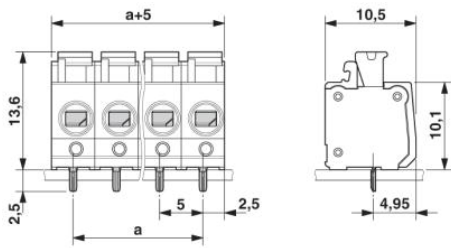
Conductor cross section solid min.	0.14 mm ²
Conductor cross section solid max.	2.5 mm ²
Conductor cross section stranded min.	0.14 mm ²
Conductor cross section stranded max.	2.5 mm ²
Conductor cross section stranded, with ferrule without plastic sleeve min.	0.25 mm ²
Conductor cross section stranded, 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

Diagrams/Drawings

Drilling plan/solder pad geometry



Dimensioned drawing



Address

PHOENIX CONTACT GmbH & Co. KG
Flachsmarktstr. 8
32825 Blomberg, Germany
Phone +49 5235 3 00
Fax +49 5235 3 41200
<http://www.phoenixcontact.com>



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