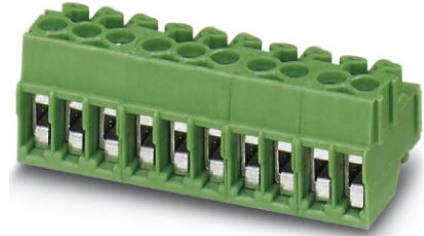


PT 1,5/ 3-PVH-3,5

Order No.: 1984028

The figure shows a 10-position version of the product

<http://eshop.phoenixcontact.net/phoenix/treeViewClick.do?UID=1984028>

Plug component, Nominal current: 8 A, Nom. voltage: 160 V, Pitch:
3.5 mm, Number of positions: 3, Connection type: Screw connection,
Color: green

| Commercial data | |
|--------------------------|--------------------|
| EAN | 4017918946029 |
| Pack | 250 pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.00214 KG |
| Catalog page information | Page 471 (CC-2009) |

Product notesWEEE/RoHS-compliant since:
01/01/2003

<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 | 14.6 mm |
| Height | 11 mm |
| Pitch | 3.5 mm |
| Dimension a | 7 mm |

| | |
|------------------------|---------|
| Number of positions | 3 |
| Screw thread | M2 |
| Tightening torque, min | 0.22 Nm |
| Tightening torque max | 0.25 Nm |

Technical data

| | |
|------------------------------------|---------------------|
| Insulating material group | I |
| Rated surge voltage (III/3) | 2.5 kV |
| Rated surge voltage (III/2) | 2.5 kV |
| Rated surge voltage (II/2) | 2.5 kV |
| Rated voltage (III/2) | 200 V |
| Rated voltage (II/2) | 400 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 8 A |
| Nominal voltage U_N | 160 V |
| Nominal cross section | 1.5 mm ² |
| Maximum load current | 8 A |
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |
| Stripping length | 5 mm |

Connection data

| | |
|---|----------------------|
| Conductor cross section solid min. | 0.2 mm ² |
| Conductor cross section solid max. | 1.5 mm ² |
| Conductor cross section stranded min. | 0.2 mm ² |
| Conductor cross section stranded 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. | 0.75 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 16 |
| 2 conductors with same cross section, solid min. | 0.2 mm ² |
| 2 conductors with same cross section, solid max. | 0.34 mm ² |
| 2 conductors with same cross section, stranded min. | 0.2 mm ² |
| 2 conductors with same cross section, stranded max. | 0.5 mm ² |

Certificates / Approvals



Certification CCA, CUL, SEV, UL

CUL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 26-16 |

UL

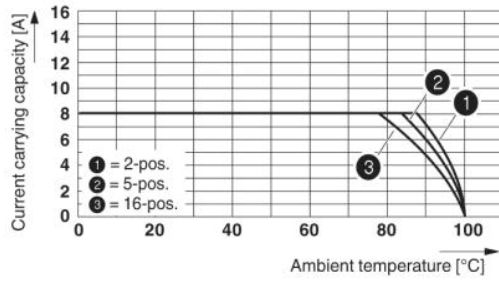
| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 10 A |
| AWG/kcmil | 26-16 |

Accessories

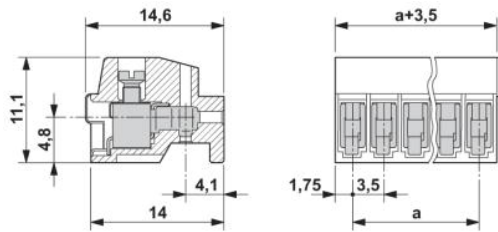
| Item | Designation | Description |
|----------------|-------------------------|--|
| General | | |
| 1945106 | PST 1,0/ 3-3,5 | Header, Nominal current: 8 A, Nom. voltage: 160 V, Pitch: 3.5 mm, Number of positions: 3, Color: black, Assembly: Soldering |
| Marking | | |
| 0804073 | SK 3,5/2,8:FORTL.ZAHLEN | Marker card, printed horizontally, self-adhesive, 10-section marker strip, 14 identical decades marked 1-10, 11-20 etc. up to 91-100, sufficient for 140 terminal blocks |
| Tools | | |
| 1205037 | SZS 0,4X2,5 | Screwdriver, bladed, matches all screw terminal blocks up to 1.5 mm ² connection cross section, blade: 0.4 x 2.5 mm |

Diagrams/Drawings

Diagram



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>



© 2010 Phoenix Contact
Technical modifications reserved;

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [phoenix contact manufacturer](#):

Other Similar products are found below :

[1203259](#) [3240366](#) [1893300](#) [1212619](#) [1927221](#) [1936102](#) [1730573](#) [3240367](#) [1014246](#) [1014236](#) [1014240](#) [1014290](#) [1014293](#) [1806193](#)
[1823655](#) [1912825](#) [1842254](#) [1768260](#) [1716373](#) [1648030](#) [1579051](#) [1014235](#) [1014239](#) [1014229](#) [1212378](#) [2800744](#) [2867076](#) [3006564](#)
[2800741](#) [5146480](#) [1582539](#) [1623633](#) [1507793](#) [3025587](#) [3069708](#) [1431461](#) [1586976](#) [0311647](#) [1460160](#) [1771338](#) [3048387](#) [2814605](#)
[0309086](#) [1513716](#) [3035684](#) [5451417](#) [0202219](#) [1647747](#) [1730667](#) [1709267](#)