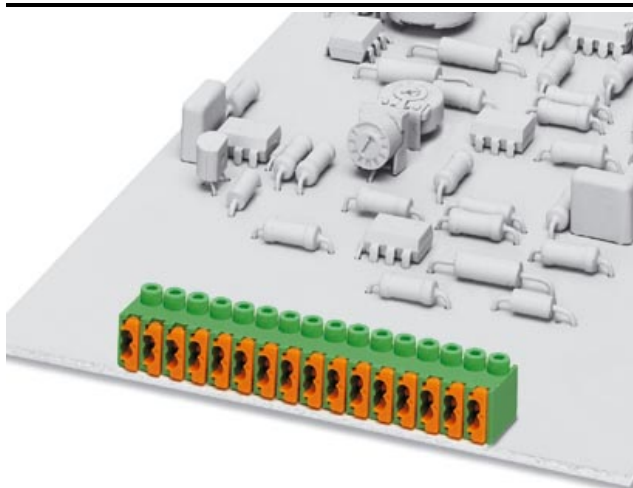


Please note that the data given here has been taken from the online catalog. For comprehensive information and data, please refer to the user documentation at <http://www.download.phoenixcontact.com>. The General Terms and Conditions of Use apply to Internet downloads.

▶ Extract from the online catalog



Plug component, nominal current: 4 A, rated voltage: 160 V, pitch: 3.5 mm, no. of positions: 4, type of connection: Spring-cage connection

The illustration shows a 15-position version

| | |
|--------------------------|----------------------|
| Order No. | 1913947 |
| Ord designation | FK-MPT 0,5/ 4-ST-3,5 |
| EAN | 4017918176853 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 301 (CC-2005) |

▶ Technical data

Dimensions / positions

| | |
|---------------------|---------|
| Pitch | 3.5 mm |
| Dimension a | 10.5 mm |
| Number of positions | 4 |

Technical data

| | |
|------------------------------------|--|
| Insulating material group | IIIa |
| 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) | 250 V |
| Rated voltage (II/2) | 250 V |
| Connection in acc. with standard | EN-VDE |
| Nominal current I_N | 4 A |
| Nominal voltage U_N | 160 V |
| Nominal cross section | 0.5 mm ² |
| Maximum load current | 4 A (with 0.5 mm ² conductor cross section) |
| Insulating material | PBT |
| Inflammability class acc. to UL 94 | V0 |
| Stripping length | 6.5 mm |

Connection data

| | |
|--|----------------------|
| Conductor cross section, rigid min. | 0.12 mm ² |
| Conductor cross section, rigid max. | 0.5 mm ² |
| Conductor cross section AWG/kcmil min. | 26 |
| Conductor cross section AWG/kcmil max | 20 |

► Certificates

CUL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 4 A |
| AWG/kcmil | 28-20 |

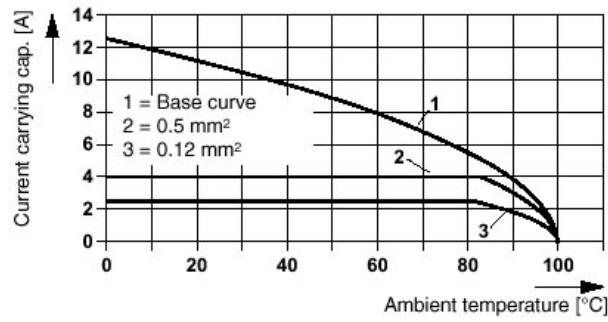
UL

| | |
|-----------------------|-------|
| Nominal voltage U_N | 300 V |
| Nominal current I_N | 4 A |
| AWG/kcmil | 28-20 |

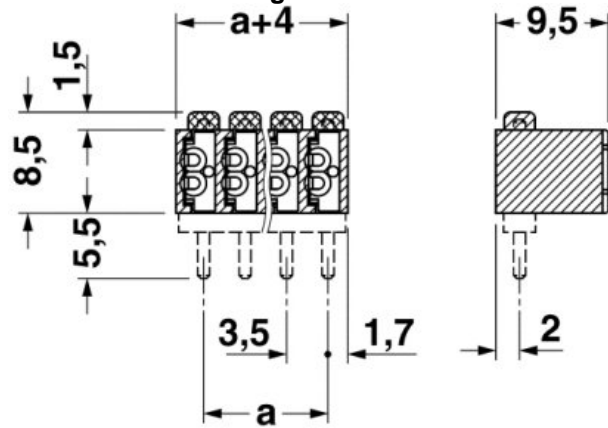
► Drawings

Diagram

FK-MPT 0,5-ST-3,5 with PST 1,0



Dimensioned drawing



Approval logo



► Accessories

| Item | Designation | Description |
|--------------|---------------|---|
| Tools | | |
| 1204504 | SZF 0-0,4X2,5 | Screwdriver, blade: 0.4 x 2.5 x 100 mm, length 180 mm |

► **Additional products**

| Item | Designation | Description |
|----------------|------------------|---|
| General | | |
| 1915440 | CPT 0,5/ 4-M-3,5 | Header, pitch: 3.5 mm, no. of positions: 4, mounting: Soldering |

► 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>
Phoenix Contact
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