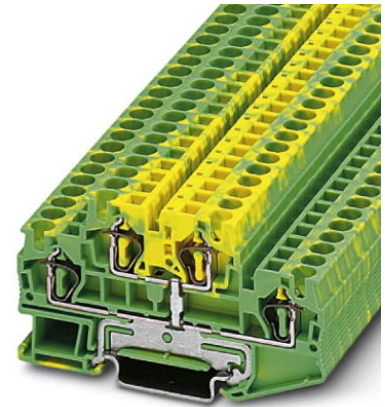


STTB 4-PE

Order No.: 3036039

<http://eshop.phoenixcontact.de/phoenix/treeViewClick.do?UID=3036039>

Ground terminal block with spring-cage connection, cross section:
0.08 - 4 mm², width: 6.2 mm, color: green-yellow



| Commercial data | |
|--------------------------|-------------------|
| EAN | 4017918817299 |
| Pack | 50 Pcs. |
| Customs tariff | 85369010 |
| Weight/Piece | 0.020648 KG |
| Catalog page information | Page 83 (CL-2007) |

Product notes

WEEE/RoHS-compliant since:
01/01/2005



<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 | |
|-----------------------|--------------|
| General | |
| Number of levels | 2 |
| Number of connections | 4 |
| Color | green-yellow |

| | |
|------------------------------------|----|
| Insulating material | PA |
| Inflammability class acc. to UL 94 | V0 |

Dimensions

| | |
|------------------|---------|
| Width | 6.2 mm |
| Length | 83.5 mm |
| Height NS 35/7,5 | 47.5 mm |
| Height NS 35/15 | 55 mm |

Technical data

| | |
|----------------------------------|---------------|
| Rated surge voltage | 6 kV |
| Pollution degree | 3 |
| Surge voltage category | III |
| Insulating material group | I |
| Connection in acc. with standard | IEC 60947-7-2 |

Connection data

| | |
|---|------------------------|
| Conductor cross section solid min. | 0.08 mm ² |
| Conductor cross section solid max. | 6 mm ² |
| Conductor cross section stranded min. | 0.08 mm ² |
| Conductor cross section stranded max. | 4 mm ² |
| Conductor cross section AWG/kcmil min. | 28 |
| Conductor cross section AWG/kcmil max | 10 |
| Conductor cross section stranded, with ferrule without plastic sleeve min. | 0.25 mm ² |
| Conductor cross section stranded, with ferrule without plastic sleeve max. | 4 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. | 4 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, min. | 0.5 mm ² |
| 2 conductors with same cross section, stranded, TWIN ferrules with plastic sleeve, max. | 1 mm ² |
| Type of connection | Spring-cage connection |
| Stripping length | 10 mm |
| Internal cylindrical gage | A4 |

Certificates / Approvals

Approval logo



CUL

| | |
|-----------|-------|
| AWG/kcmil | 20-10 |
|-----------|-------|

UL

| | |
|---------------|--|
| AWG/kcmil | 20-10 |
| Certification | BV, CB, CUL, GL, GOST, KR, LR, NK, UL, VDE-PZI |

requested approbations

| | |
|-------------------|----------------|
| Certification Ex: | IECEX, KEMA-EX |
|-------------------|----------------|

Accessories

| Item | Designation | Description |
|------|-------------|-------------|
|------|-------------|-------------|

Assembly

| | | |
|---------|----------|-----------------------------------|
| 3030462 | D-STTB 4 | Cover, width: 2.2 mm, color: gray |
|---------|----------|-----------------------------------|

Bridges

| | | |
|---------|----------|--|
| 3030336 | FBS 2-6 | Plug-in bridge for cross-connections in the terminal center, 2-pos., color: Red |
| 3030242 | FBS 3-6 | Plug-in bridge for cross-connections in the terminal center, 3-pos., color: Red |
| 3030255 | FBS 4-6 | Plug-in bridge for cross-connections in the terminal center, 4-pos., color: Red |
| 3030349 | FBS 5-6 | Plug-in bridge for cross-connections in the terminal center, 5-pos., color: Red |
| 3030271 | FBS 10-6 | Plug-in bridge for cross-connections in the terminal center, 10-pos., color: Red |
| 3030365 | FBS 20-6 | Plug-in bridge for cross-connections in the terminal center, 20-pos., color: Red |

Marking

| | | |
|---------|---------|---|
| 0800967 | STP 5-2 | Double marker carrier, snaps onto the double-level spring-cage terminal block STTB 2.5 and STTB 4, labeled with ZB 5 or ZBF 5 |
|---------|---------|---|

Plug/Adapter

| | | |
|---------|-----------|--|
| 3002885 | ISH 4/0,5 | Cross-section range: 0.25 - 0.5 mm ² / 0.75 - 1 mm ² |
| 3002898 | ISH 4/1,0 | Cross-section range: 0.25 - 0.5 mm ² / 0.75 - 1 mm ² |
| 3030996 | PS-6 | Modular test plug, for individual assembly of test plug strips, for UT, ST, DT and QT terminal blocks, can be labeled with ZBF 6, color: Red |

Tools

| | | |
|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Screwdriver, blade: 0.6 x 3.5 x 100 mm, length 180 mm |
|---------|---------------|---|

Drawings

Circuit diagram

