

STTBS 4 BU


Order No.: 3035069

The illustration shows the version STTBS 2,5 in gray

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Feed-through modular terminal block, Cross section: 0.08 mm² - 6 mm², AWG: 28 - 10, Connection type: Spring-cage connection, Width: 6.2 mm, Color: blue, Mounting type: NS 35/7.5, NS 35/15

Commercial data

| | |
|--------------------------|---|
| GTIN (EAN) |  |
| sales group | A632 |
| Pack | 50 pcs. |
| Customs tariff | 85369010 |
| Catalog page information | Page 148 (CL-2009) |

Product notes

WEEE/RoHS-compliant since:
01/01/2003

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Technical data

General

| | |
|-----------------------|------|
| Number of levels | 2 |
| Number of connections | 4 |
| Color | blue |
| Insulating material | PA |

| | |
|---|------------------------|
| Inflammability class acc. to UL 94 | V0 |
| Dimensions | |
| Width | 6.2 mm |
| Length | 92.4 mm |
| Height NS 35/7.5 | 55 mm |
| Height NS 35/15 | 62.5 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 60947-7-1 |
| Nominal current I_N | 28 A |
| Nominal voltage U_N | 500 V |
| 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. | 0.14 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. | 0.14 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 |

Certificates / Approvals

Certification

ABS, BV, CUL, DNV, GL, KR, LR, NK, UL

Accessories

| Item | Designation | Description |
|-----------------|-----------------------------|--|
| Assembly | | |
| 3030747 | ATP-STTB 4 | Partition plate, Length: 88.7 mm, Width: 2 mm, Height: 53 mm, Color: gray |
| 3022218 | CLIPFIX 35 | Snap-on end bracket, for 35 mm NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 8 and ZB 8/27, terminal strip marker KLM 2 and KLM, width: 9.5 mm, color: gray |
| 3022276 | CLIPFIX 35-5 | Snap-on end bracket, for NS 35/7.5 or NS 35/15 DIN rail, can be fitted with Zack strip ZB 5 and ZBF 5, terminal strip marker KLM 2 and KLM, parking facility for FBS...5, FBS...6, KSS 5, KSS 6, width: 5,15 mm, color: gray |
| 3035098 | D-STTBS 4 | End cover, Length: 92.4 mm, Width: 2.2 mm, Color: gray |
| 1201442 | E/UK | End clamp, for assembly on NS 32 or NS 35/7.5 DIN rail |
| 0801762 | NS 35/ 7,5 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801733 | NS 35/ 7,5 PERF 2000MM | DIN rail, material: Steel, galvanized and passivated with a thick layer, perforated, height 7.5 mm, width 35 mm, length: 2 m |
| 0801681 | NS 35/ 7,5 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 7.5 mm, width 35 mm, length: 2 m |
| 1201756 | NS 35/15 AL UNPERF 2000MM | DIN rail, deep-drawn, high profile, unperforated, 1.5 mm thick, material: Aluminum, height 15 mm, width 35 mm, length 2 m |
| 1201895 | NS 35/15 CU UNPERF 2000MM | DIN rail, material: Copper, unperforated, 1.5 mm thick, height 15 mm, width 35 mm, length: 2 m |
| 1201730 | NS 35/15 PERF 2000MM | DIN rail, material: Steel, perforated, height 15 mm, width 35 mm, length: 2 m |
| 1201714 | NS 35/15 UNPERF 2000MM | DIN rail, material: Steel, unperforated, height 15 mm, width 35 mm, length: 2 m |
| 1201798 | NS 35/15-2,3 UNPERF 2000MM | DIN rail, material: Steel, unperforated, 2.3 mm thick, height 15 mm, width 35 mm, length: 2 m |

Bridges

| | | |
|---------|----------|---|
| 3030336 | FBS 2-6 | Plug-in bridge, Number of positions: 2, Color: red |
| 3030242 | FBS 3-6 | Plug-in bridge, Number of positions: 3, Color: red |
| 3030255 | FBS 4-6 | Plug-in bridge, Number of positions: 4, Color: red |
| 3030349 | FBS 5-6 | Plug-in bridge, Number of positions: 5, Color: red |
| 3030271 | FBS 10-6 | Plug-in bridge, Number of positions: 10, Color: red |
| 3030365 | FBS 20-6 | Plug-in bridge, Number of positions: 20, Color: red |
| 3032224 | FBS 50-6 | Plug-in bridge, Number of positions: 50, Color: red |

General

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|---------|--------|---|
| 3032185 | FBS-PV | Vertical potential bridge, to connect the upper and lower level |
|---------|--------|---|

Marking

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|---------|-------|---|
| 3030954 | WST 4 | Warning cover, 5-pos., for terminal width: 6.2 mm |
|---------|-------|---|

Plug/Adapter

| | | |
|---------|-----------|---------------------------------|
| 3002885 | ISH 4/0,5 | Insulating sleeve, Color: gray |
| 3002898 | ISH 4/1,0 | Insulating sleeve, Color: black |
| 3030925 | PAI-4 | Test adapter, Color: gray |
| 3030996 | PS-6 | Test adapter, Color: red |

Tools

| | | |
|---------|---------------|---|
| 1204517 | SZF 1-0,6X3,5 | Actuation tool, for ST terminal blocks, also suitable for use as a bladed screwdriver, size: 0.6 x 3.5 x 100 mm, 2-component grip, with non-slip grip |
|---------|---------------|---|

Diagrams/Drawings

Circuit diagram



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