

Spring Cage Fuse Terminal Blocks ST

Spring cage fuse terminal blocks from Phoenix Contact satisfy two important tasks of electrical connection systems. Firstly, they act as carriers for fuses and secondly, they assume the task of potential distribution. The universal ST bridge shaft makes continuous bridging possible between ST feed-through terminal blocks and ST fuse terminal blocks.

ST 4-HESI can be used for the 5 x 20 mm fuse format, which is a standard in electrical engineering. It is also available with a light indicator for signaling a triggered fuse.

ST 4-HESI (6,3 x 32) is characterized by the double bridge shaft located in the same position as in the entire ST series.

This opens up all options for power distribution. To make it practical to use, test connections are provided on both sides of the standardized ($6.3 \times 32 \text{ mm}$) fuse inserts. Terminal blocks with a light indicator are available to signal the triggering of a fuse.

The large-surface labeling option on the fuse lever enables fast identification of the fused circuits.

Flat-type fuses in accordance with ISO/DIS 8820/ DIN 72581-3 or alternatively the TCP thermal miniature circuit breaker can be used as the fuse element in the **ST 4-FSI/C** fuse terminal block. Terminal blocks with a light indicator are available for quick error diagnosis "at a glance". A wide range of potential distribution options can be implemented using the ST bridge shaft which is integrated in this terminal block.

Attention:

The cartridge fuse holders should be selected according to the maximum power dissipation (self-heating) of the cartridge fuse inserts. The thermal conditions in closed fuse holders should be checked according to the application and installation.

Higher ambient temperatures

are an additional strain on fuse inserts. In applications of this kind, the shift of the rated current should be taken into consideration accordingly.



Spring Cage Fuse Terminal Block ST 4-HESI (5 x 20)



| (IEC) [mm ²] | rigid solid | flexible stranded | AWG | І [А] | U [V] | |
|-----------------------------|----------------|----------------------|------------|----------|----------|--|
| DIN VDE 0611 | | | | | | |
| with fuse | 0.08-6 | 0.08-4 | 28-10 | 1) | 1) | |
| as disconnect tern | n.bl.0.08-6 | 0.08-4 | 28-10 | 6.3 | 250 | |
| 1) see table below | (the current i | s determined | d by the f | use us | ed) | |

Technical data

| Technical data | | | Туре | Order No. | <u>Pcs.</u> Pkt. |
|--|--|--------------------|--|--|----------------------------------|
| Fuse terminal block, for mounting of for cartridge fuse inserts 5 x 20 mm | | nal width 6.2 | ST 4-HESI (5 x 20) | 30 36 36 9 | 50 |
| (1) Plug-in bridge, for cross-connections in the terminal center | 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. | | FBS 2-6 I _{max} : 32 A FBS 3-6 32 A FBS 4-6 32 A FBS 5-6 32 A FBS 10-6 32 A FBS 20-6 32 A | 30 30 24 2 30 30 25 5 30 30 34 9 30 30 27 1 | 50 50 50 50 10 10 |
| (2) Partition plate , for visual and electrical separation of terminal groups, 2 mm thick | | | ATP-ST 4 | 30 30 72 1 | 50 |
| (3) Screwdriver , for actuating the tension spring | Į | - | SZF 1 - 0,6 x 3,5 | 12 04 51 7 | 10 |
| (4) Zack strip, flat, for labeling the center and outer marker grooves | white | | ZBF 6:UNPRINTED | 08 08 71 0 | 10 |
| (5) Zack strip, 10-section, for labeling on the fuse lever | white | TITITI T | ZB 5:UNPRINTED | 10 50 00 4 | 10 |
| Dimensions | | u . | | | |
| Width / length | | [mm] | | 6.2 / 61.5 | |
| Height (NS 35/7,5 / NS 35/15) | | [mm] | | 62.5 / 70 | |
| Technical data in accordance with | IEC/ DIN VDE | | | | |
| Fuse type ISO/DIS 8820/DIN 72 581 | I-3 / dimensions | — / [mm] | 0 | à / 5 x 20 | |
| Max. power dissipation | | | | | |
| at 23 °C based on E DIN VDE 0611 | | [W] | | 1) | |
| Rated surge voltage / contamination | | [kV] / – | | 4/3 | |
| Surge voltage category / insulation r | material group | -/- | | III / I | |
| Connection capacity | | | | | |
| Stranded with ferrule with plastic sle | | [mm ²] | | 0.25 - 4 | |
| Stranded with ferrule without plastic | | [mm ²] | | 0.25 - 4 | |
| Stranded with TWIN ferrule with plas | STIC SIEEVE | [mm ²] | | 0.5 - 1 | |
| Stripping length | 047.4) | [mm] | | 10 | |
| Internal cylindrical gauge (IEC 60 | 947-1) | | | A 4 | |
| Insulating material | 24 | | | PA V0 | |
| Inflammability class in acc. with UL 9 | 94 | | | VU | |
| Approval data (UL and CSA/CUL) | | | | | |
| Nominal voltage / current / conducto | |] / [A] / AWG | | _ | |
| | CSA/CUL: [V | | | - | |

Cartridge fuse terminal blocks based on E DIN VDE 0611-6: 2001-04

Max. power dissipation at 23°C (based on E DIN VDE 0611-6:2001-04)

When selecting cartridge fuse inserts, please ensure that the maximum power dissipation specified below is not exceeded. Details can be obtained from the fuse suppliers.

| Terminal block type | U | Overload | protection | Short-circuit pr | rotection only |
|---------------------|-----|----------|----------------|------------------|----------------|
| | [V] | Single | Interconnected | Single | Interconnected |
| ST 4-HESI (5 x 20) | 250 | 2.5 W | 1.6 W | 4.0 W | 2.5 W |

Spring Cage Fuse Terminal Blocks with Light Indicator

ST 4-HESILED and ST 4-HESILA (5 x 20)

| (IEC) [mm ²] | rigid solid | flexible stranded | AWG | I [A] | U [V] | |
|-----------------------------|----------------|----------------------|------------|----------|-----------|---------------|
| DIN VDE 0611 | | | | | | |
| with fuse | 0.08-6 | 0.08-4 | 28-10 | 1) | 1) | |
| as disconnect tern | n.bl.0.08-6 | 0.08-4 | 28-10 | 6.3 | 250 | |
| 1) see table below | (the current | is determined | d by the f | use us | ed, the v | oltage by the |
| light indicator se | lected) | | | | | • • |

2) If the fuse is defective, the downstream circuit is not off load.

Technical data



| Technical data | | | Туре | | Order No. | <u>Pcs.</u> Pkt. |
|--|--|--|--|---|--|----------------------------------|
| Fuse terminal block ²), for mo for cartridge fuse inserts 5 x 2 light indicator for: 15 - 30 V AC/DC, 30 - 60 V AC/DC, 110 - 250 V AC/DC, | | terminal width 6.2 terminal width 6.2 terminal width 6.2 | ST 4-HESILED 2 ST 4-HESILED 6 ST 4-HESILA 25 | 60 | 30 36 54 7 30 36 55 0 30 36 56 3 | 50 50 50 |
| (1) Plug-in bridge, for cross-connections in the terminal center | 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. 20-pos. | | FBS 2-6 FBS 3-6 FBS 4-6 FBS 5-6 FBS 10-6 FBS 20-6 | I _{max} : 32 A 32 A 32 A 32 A 32 A 32 A 32 A 32 A | 30 30 33 6 30 30 24 2 30 30 25 5 30 30 34 9 30 30 27 1 30 30 36 5 | 50 50 50 50 10 10 |
| (2) Partition plate, for visual and electrical separation of terminal groups, 2 mm thick | | | ATP-ST 4 | | 30 30 72 1 | 50 |
| (3) Screwdriver, for actuating the tension spring | | | SZF 1 - 0,6 x 3,5 | 5 | 12 04 51 7 | 10 |
| (4) Zack strip, flat, for labeling center and outer marker groov | | | ZBF 6:UNPRINT | ſED | 08 08 71 0 | 10 |
| (5) Zack strip, 10-section, for labeling on the fuse lever | white | 1111111 | ZB 5:UNPRINTE | ED | 10 50 00 4 | 10 |
| Dimensions | | 6° | | | | |
| Width / length | | [mm] | | | / 61.5 | |
| Height (NS 35/7,5 / NS 35/15) | | [mm] | | 62 | .5 / 70 | |
| Technical data in accordanc | | | | | | |
| Fuse type ISO/DIS 8820/DIN | 72 581-3 / dimen: | sions – / [mm] | | G/ | 5 x 20 | |
| Max. power dissipation | | 540 | | | | |
| at 23 °C based on E DIN VDE | | [] | | | 1) 1 / 0 | |
| Rated surge voltage / contami | | [kV] / - | | | 4/3 / | |
| Surge voltage category / insula Connection capacity | alion malenai gro | oup _/_ | | I | 11 / 1 | |
| Stranded with ferrule with plas | tic sleeve | [mm ²] | | 0.1 | 25 - 4 | |
| Stranded with ferrule with plas | | [mm ²] | | | 25 - 4 25 - 4 | |
| Stranded with TWIN ferrule wi | | [mm ²] | | | 23 - 4 .5 - 1 | |
| Stripping length | | [mm] | | 0 | 10 | |
| Internal cylindrical gauge (IE | EC 60 947-1) | [] | | | A 4 | |
| Insulating material | | | | | PA | |
| Inflammability class in acc. wit | th LIL 94 | | | | VO | |
| Approval data (UL and CSA/ | | | | | •• | |
| Nominal voltage / current / cor | | UL: [V] / [A] / AWG | | | _ | |
| | | CUL: [V] / [A] / AWG | | | _ | |
| | 20/11 | | | | | |

Cartridge fuse terminal blocks based on E DIN VDE 0611-6: 2001-04

Max. power dissipation at 23°C (based on E DIN VDE 0611-6:2001-04)

When selecting cartridge fuse inserts, please ensure that the maximum power dissipation specified below is not exceeded. Details can be obtained from the fuse suppliers.

| Terminal block type | U | Overload protection | | Short-circuit p | rotection only |
|---------------------|-----|---------------------|----------------|-----------------|----------------|
| | [V] | Single | Interconnected | Single | Interconnected |
| ST 4-HESI | 250 | 2.5 W | 1.6 W | 4.0 W | 2.5 W |

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Spring Cage Fuse Terminal Block ST 4-HESI (6,3 x 32)



| (IEC) [mm ²] | rigid solid | flexible stranded | AWG | [A] | U [V] | |
|-----------------------------|----------------|----------------------|-----------|---------|----------|--|
| IEC 60 947-7-3 | 0.08-6 | 0.08-4 | 28-10 | 10* | 400* | |
| * Current and volta | age are dete | rmined by th | e fuse us | ed. | | |

Technical data

| Technical data | | | Туре | Order No. | <u>Pcs.</u> Pkt. | |
|---|---|--------------------|--|--|----------------------------|--|
| Fuse terminal block, for mountine for cartridge fuse inserts 6.3 x 32 | | nal width 8.2 | ST 4-HESI (6,3 x 32) | 30 36 38 5 | 50 | |
| (1) Plug-in bridge , for cross-connections in the terminal center | 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. | | FBS 2-8 I _{max} : 32 A FBS 3-8 32 A FBS 4-8 32 A FBS 5-8 32 A FBS 10-8 32 A | 30 30 29 7 30 30 30 7 30 30 31 0 | 10 10 10 10 10 | |
| (2) Partition plate, for visual and electrical separation of terminal groups, 2 mm thick | | | ATP-QTC TWIN | 32 06 21 2 | 50 | |
| (3) Adapter bridge , for connectir ST 4-HESI (6,3 x 32) to an ST 4, | | | RB ST 6-(2,5/4) | 30 30 86 0 | 50 | |
| (4) Screwdriver , for actuating the tension spring | | | SZF 1 - 0,6 x 3,5 | 12 04 51 7 | 10 | |
| (5) Zack strip , flat, for labeling th center and outer marker grooves | e white | | ZBF 8:UNPRINTED | 08 08 78 1 | 10 | |
| (6) Zack strip, 10-section, for labeling on the fuse lever | white | TITLE C | ZB 6:UNPRINTED | 10 51 00 3 | 10 | |
| Dimensions | | | | | | |
| Width / length | | [mm] | 8.2 / 76.5 | | | |
| Height (NS 35/7,5 / NS 35/15) | | [mm] | | 69 / 76.5 | | |
| Technical data in accordance w | | | | | | |
| Fuse type ISO/DIS 8820/DIN 72 | | – / [mm] | | i / 6 x 32 | | |
| Maximum current with single arra | ingement | [A] | | 10 | | |
| Max. power dissipation | | | | | | |
| at 23 °C based on E DIN VDE 06 | | [W] | see table | | | |
| Rated surge voltage / contaminat | | [kV] / – | | 6/3 | | |
| Surge voltage category / insulatio | on material group | -/- | | III / I | | |
| Connection capacity | | r 21 | | | | |
| Stranded with ferrule with plastic | | [mm ²] | | 0.25 - 4 | | |
| Stranded with ferrule without plas | | [mm ²] | | 0.25 - 4 | | |
| Stranded with TWIN ferrule with p | Diastic sleeve | [mm ²] | | 0.5 - 1 | | |
| Stripping length | 60.047.1) | [mm] | | 10 | | |
| Internal cylindrical gauge (IEC Insulating material | 00 947-1) | | | A 4 PA | | |
| Inflammability class in acc. with L | 11 04 | | | V0 | | |
| Approval data (UL and CSA/CU | | | | vu | | |
| Nominal voltage / current / condu | · | | oralised for | r 600 / 10 / 04 10 | | |
| riominal voltage / current / condu | CSA/CUL: [V |]/[A]/AWG | | r 600 / 10 / 24-10 r 600 / 10 / 24-10 | | |
| | | | applied to | 1 000 / 10 / 24-10 | | |

Cartridge fuse terminal blocks based on E DIN VDE 0611-6: 2001-04

Max. power dissipation at 23°C (based on E DIN VDE 0611-6:2001-04)

When selecting cartridge fuse inserts, please ensure that the maximum power dissipation specified below is not exceeded. Details can be obtained from the fuse suppliers.

| Terminal block type | U | Overload | protection | Short-circuit p | rotection only | I _{max.} |
|----------------------|-----|----------|----------------|-----------------|----------------|-------------------|
| | [V] | Single | Interconnected | Single | Interconnected | [A] |
| ST 4-HESI (6,3 x 32) | 400 | 1.6 W | 1.6 W | 4.0 W | 2.5 W | 10 |

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Spring Cage Fuse Terminal Block ST 4-HESILED and ST 4-HESILA (6,3 x 32)



| IEC 60 947-7-3 0.08-6 0.08-4 28-10 10* 400* | (IEC) [mm ²] | rigid solid | flexible stranded | AWG | ا [A] | U [V] | |
|---|-----------------------------|----------------|----------------------|-------|----------|----------|--|
| | IEC 60 947-7-3 | 0.08-6 | 0.08-4 | 28-10 | 10* | 400* | |

* Current and voltage are determined by the fuse used. 1) If the fuse is defective, the downstream circuit is not off load.

Technical data

| lechnical data | | | Type Order No. Pcs Pkt | | | | |
|--|---|---------------------------------------|--|--|----------------------------|--|--|
| Fuse terminal block ¹), for me for cartridge fuse inserts 6 x 3 light indicator for: | | | | | | | |
| 15 - 30 V AC/DC, 110 - 250 V AC/DC, | 1 - 2.5 mA 0.5 - 2.5 mA | terminal width 8.2 terminal width 8.2 | ST 4-HESILED 24 (6,3 x 32) ST 4-HESILA 250 (6,3 x 32) | 30 38 76 5 30 38 77 8 | 50 50 | | |
| (1) Plug-in bridge, for cross-connections in the terminal center | 2-pos. 3-pos. 4-pos. 5-pos. 10-pos. | รน ชมแบ | FBS 2-8 I _{max} : 32 A FBS 3-8 32 A FBS 4-8 32 A FBS 5-8 32 A FBS 10-8 32 A | 30 30 28 4 30 30 29 7 30 30 30 7 30 30 31 0 30 30 32 3 | 10 10 10 10 10 | | |
| (2) Partition plate , for visual and electrical separatic of terminal groups, 2 mm thic | | | ATP-QTC TWIN | 32 06 21 2 | 50 | | |
| (3) Adapter bridge, for conner ST 4-HESI (6,3 x 32) to an S | | C 1,5 | RB ST 6-(2,5/4) | 30 30 86 0 | 50 | | |
| (4) Screwdriver , for actuating the tension spring | | | SZF 1 - 0,6 x 3,5 | 12 04 51 7 | 10 | | |
| (5) Zack strip, flat, for labelin center and outer marker groo | | | ZBF 8:UNPRINTED | 08 08 78 1 | 10 | | |
| (6) Zack strip, 10-section, for labeling on the fuse lever | white | TITITI I | ZB 6:UNPRINTED | 10 51 00 3 | 10 | | |
| Dimensions | | • | | | | | |
| Width / length | | | | 2 / 76.5 | | | |
| Height (NS 35/7,5 / NS 35/15 | , | [mm] | 69 | 9 / 76.5 | | | |
| Technical data in accordance | | | | | | | |
| Fuse type ISO/DIS 8820/DIN | | | G / | / 6 x 32 | | | |
| Maximum current with single | arrangement | [A] | | 10 | | | |
| Max. power dissipation at 23 °C based on E DIN VDE | | [] | | a tabla | | | |
| Rated surge voltage / contam | | ۱ <u> </u> | see table 6/3 | | | | |
| Surge voltage category / insu | | | | W/I | | | |
| Connection capacity | ation material gro | Jup _/_ | | 111 / 1 | | | |
| Stranded with ferrule with place | stic sleeve | [mm ²] | 0 | .25 - 4 | | | |
| Stranded with ferrule without plastic sleeve [mm ²] | | 0.25 - 4 | | | | | |
| Stranded with TWIN ferrule w | | [mm ²] | |).5 - 1 | | | |
| Stripping length | · · | [mm] | | 10 | | | |
| Internal cylindrical gauge (I | EC 60 947-1) | | | A 4 | | | |
| Insulating material | | | | PA | | | |
| Inflammability class in acc. wi | th UL 94 | | | V0 | | | |
| Approval data (UL and CSA | | | | | | | |
| Nominal voltage / current / co | nductor sizes | UL: [V] / [A] / AWG | applied for | 600 / 10 / 24-10 | | | |
| | CSA/0 | CUL: [V] / [A] / AWG | applied for | 600 / 10 / 24-10 | | | |
| | | | | | | | |

Cartridge fuse terminal blocks based on E DIN VDE 0611-6: 2001-04

Max. power dissipation at 23°C (based on E DIN VDE 0611-6:2001-04)

When selecting cartridge fuse inserts, please ensure that the maximum power dissipation specified below is not exceeded. Details can be obtained from the fuse suppliers.

| Terminal block type | U | Overload | protection | Short-circuit p | rotection only | I _{max.} |
|----------------------|-----|----------|----------------|-----------------|----------------|-------------------|
| | [V] | Single | Interconnected | Single | Interconnected | [A] |
| ST 4-HESI (6,3 x 32) | 400 | 1.6 W | 1.6 W | 4.0 W | 2.5 W | 10 |

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Spring Cage Fuse Terminal Block ST 4-FSI/C



| (IEC) [mm ²] | rigid solid | flexible stranded | AWG | ۱ [A] | U [V] | |
|-----------------------------|----------------|----------------------|-------|----------|----------|--|
| Connection data | 0.08-6 | 0.08-4 | 28-10 | 30 | 400 | |

Technical data Pcs. Order No. Туре Pkt Fuse terminal block, ST 4-FSI/C 50 for mounting on L____ terminal width 8.2 30 36 37 2 (1) Insulating stop sleeve, prevents unintentional clamping of the insulation in the case of smaller cross sections Cross section range: 0.25-0,5 mm² ISH 4/0,5 30 02 88 5 50 gray 0.75-1 mm² ISH 4/1 30 02 89 8 50 black I_{max}: 41 A (2) Plug-in bridge, for 2-pos. FBS 2-8 30 30 28 4 10 cross-connections in the 3-pos. FBS 3-8 41 A 30 30 29 7 10 41 A terminal center 4-pos. FBS 4-8 30 30 30 7 10 5-pos. FBS 5-8 41 A 30 30 31 0 10 30 30 32 3 10-pos. FBS 10-8 41 A 10 (3) Test adapter, for 4 mm Ø test plug PS and 4 mm Ø safety test plugs, PAI 4 30 30 92 5 10 making contact in the bridge shaft (4) 2.3 mm Ø test plug 1), consisting of metal part and red insulating sleeve MPS-RD 02 01 55 3 10 (5) Screwdriver, for 12 04 51 7 10 actuating the tension spring SZF 1 - 0,6 x 3,5 (6) Zack strip, flat, for labeling the center and outer marker grooves white **ZBF 8:UNPRINTED** 08 08 78 1 10 (7) Zack strip, 10-section, for **ZB 8:UNPRINTED** 10 52 00 2 labeling in the terminal center white 10 Dimensions 8.2 / 86.5 Width / length [mm] Height (NS 35/7,5 / NS 35/15) 43.5 / 51 [mm] Technical data in accordance with IEC/ DIN VDE Fuse type ISO/DIS 8820/DIN 72 581-3 С Maximum current with single arrangement [A] 30 Max. power dissipation at 23 °C based on E DIN VDE 0611-6: 2001-04 [W] 1) Rated surge voltage / contamination class 6/3 [kV] / -Surge voltage category / insulation material group III / I -/-**Connection capacity** Stranded with ferrule with plastic sleeve [mm²] 0.25 - 4 Stranded with ferrule without plastic sleeve [mm²] 0.25 - 4 Stranded with TWIN ferrule with plastic sleeve [mm²] 0.5 - 1 Stripping length [mm] 10 Internal cylindrical gauge (IEC 60 947-1) A 4 Insulating material PA V0 Inflammability class in acc. with UL 94 Approval data (UL and CSA/CUL) Nominal voltage / current / conductor sizes UL: [V] / [A] / AWG _ CSA/CUL: [V] / [A] / AWG

1) On request.

Spring Cage Fuse Terminal Blocks with Light Indicator

ST 4-FSI/C-LED



Γ

| (IEC) [mm ²] | rigid solid | flexible stranded | AWG | ۱ [A] | U [V] | |
|-----------------------------|----------------|----------------------|-------|----------|----------|--|
| Connection data | 0.08-6 | 0.08-4 | 28-10 | 30 | 400 | |

Technical data

| Technical data | | | Туре | Order No. | <u>Pcs.</u> Pkt. | |
|--|--------------------------|-----------------|---------------------------------|------------|---------------------|--|
| Fuse terminal block ¹), for m | ounting on L, | | | | | |
| with light indicator for: 12 V DC, | 2.0 mA terr | ninal width 8.2 | ST 4-FSI/C-LED 12 | 30 36 49 5 | 50 | |
| 24 V DC, | | ninal width 8.2 | ST 4-FSI/C-LED 24 | 30 36 50 5 | 50 | |
| (1) Insulating stop sleeve, p | | | | | | |
| of the insulation in the case of | | | | | | |
| Cross section range: | 0.25-0.5 mm ² | gray | ISH 4/0,5 | 30 02 88 5 | 50 | |
| | 0.75-1 mm ² | black | ISH 4/1 | 30 02 89 8 | 50 | |
| (2) Plug-in bridge, for | 2-pos. | | FBS 2-8 I _{max} : 41 A | 30 30 28 4 | 10 | |
| cross-connections in the terminal center | 3-pos. 4-pos. | | FBS 3-8 41 A FBS 4-8 41 A | | 10 10 | |
| | 5-pos. | 00 0000 | FBS 5-8 41 A | | 10 | |
| | 10-pos. | | FBS 10-8 41 A | 30 30 32 3 | 10 | |
| (3) Test adapter , for 4 mm \emptyset and 4 mm \emptyset safety test plugs making contact in the bridge | ;, ;, | | PAI 4 | 30 30 92 5 | 10 | |
| (4) 2.3 mm Ø test plug 1) , co metal part and red insulating | | | MPS-RD | 02 01 55 3 | 10 | |
| (5) Screwdriver , for actuating the tension spring | | | SZF 1 - 0,6 x 3,5 | 12 04 51 7 | 10 | |
| (6) Zack strip, flat, for labelin center and outer marker groo | | | ZBF 8:UNPRINTED | 08 08 78 1 | 10 | |
| (7) Zack strip , 10-section, for labeling in the terminal center | | 11111111 | ZB 8:UNPRINTED | 10 52 00 2 | 10 | |
| Dimensions | | 6° | | | | |
| Width / length | | [mm] | 8 | 8.2 / 86.5 | | |
| Height (NS 35/7.5 / NS 35/15 |) | [mm] | | 43.5 / 51 | | |
| Technical data in accordan | ce with IEC/ DIN VDE | | | | | |
| Fuse type ISO/DIS 8820/DIN | | - | | С | | |
| Maximum current with single | arrangement | [A] | | 30 | | |
| Max. power dissipation | | 10.0 × 100 | | | | |
| at 23 °C based on E DIN VDE 0611-6: 2001-04 [W] | | 2) | | | | |
| Rated surge voltage / contamination class [kV] / - | | 6/3 | | | | |
| Surge voltage category / insu | lation material group | -/- | | III / I | | |
| Connection capacity | atia alaawa | [m 01 | | 0.05 4 | | |
| Stranded with ferrule with plastic sleeve [mm ²] | | 0.25 - 4 | | | | |
| Stranded with ferrule without plastic sleeve [mm ²] | | 0.25 - 4 | | | | |
| Stranded with TWIN ferrule with plastic sleeve [mm ²] | | 0.5 - 1 | | | | |
| Stripping length [mm] Internal cylindrical gauge (IEC 60 947-1) | | 10 A 4 | | | | |
| Insulating material | LO 00 347-1j | | | PA | | |
| Inflammability class in acc. with UL 94 | | | | | | |
| Approval data (UL and CSA | | | | •• | | |
| Nominal voltage / current / co | | V] / [A] / AWG | | _ | | |
| | | V] / [A] / AWG | | _ | | |
| | 00,000E.[| ot off load. | | | | |