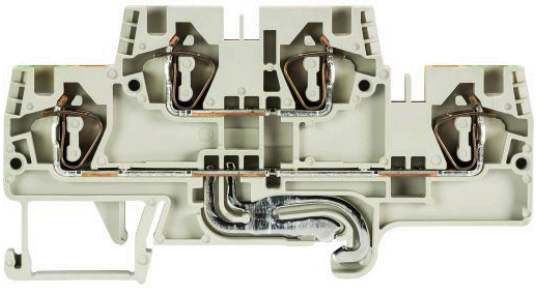
product data sheet

item no. 56.704.7855.0

# multi-tier terminal WKFN 4 E/D/SL/35

Duo Feed-through terminal with tension spring connection for mounting on TS 35, nominal cross section: 4 mm², width: 6 mm, color: grey



| | |
|---|---|
| item no. | 56.704.7855.0 |
| EAN | 4015573767676 |
| order unit | 100 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| nominal cross section | 4 mm² |
| color | grey |
| number of levels | 2 |
| number of clamp positions per level | 2 |
| width/grid dimension | 6 mm |
| insulating housing | PA666 |
| inflammability class of insulation material acc. with UL94 | V0 |
| explosion-tested version "Ex e" | no |
| mounting method | DIN rail (top hat rail) 35/7.5 mm |
| terminal blocks for electrical installations | yes |
| Anzahl der Klemmstellen je Etage | 2 |
| Montageart | DIN rail (top hat rail) 35/7.5 mm |
| Brennbarkeitsklasse des Isolierstoffs | V0 |
| Reihenklemmen für Installationsverteiler | yes |

**technical data**

| | |
|---|---|
| rated current | 32 A |
| rated voltage | 500 V |
| rated impulse voltage | 6 kV |
| pollution degree | 3 |
| closing plate required | yes |
| type of insulation material | thermoplastic |
| length | 90.1 mm |

**connection data**

| | |
|---|---|
| connection type 1 | spring clamp connection |

| | |
|---|---|
| connection type 2 | spring clamp connection |
| minimum cross section solid | 0.13 mm² |
| maximum cross section solid | 6 mm² |
| minimum cross section fine stranded | 0.13 mm² |
| maximum cross section fine stranded | 4 mm² |
| wire strip length | 11 mm |

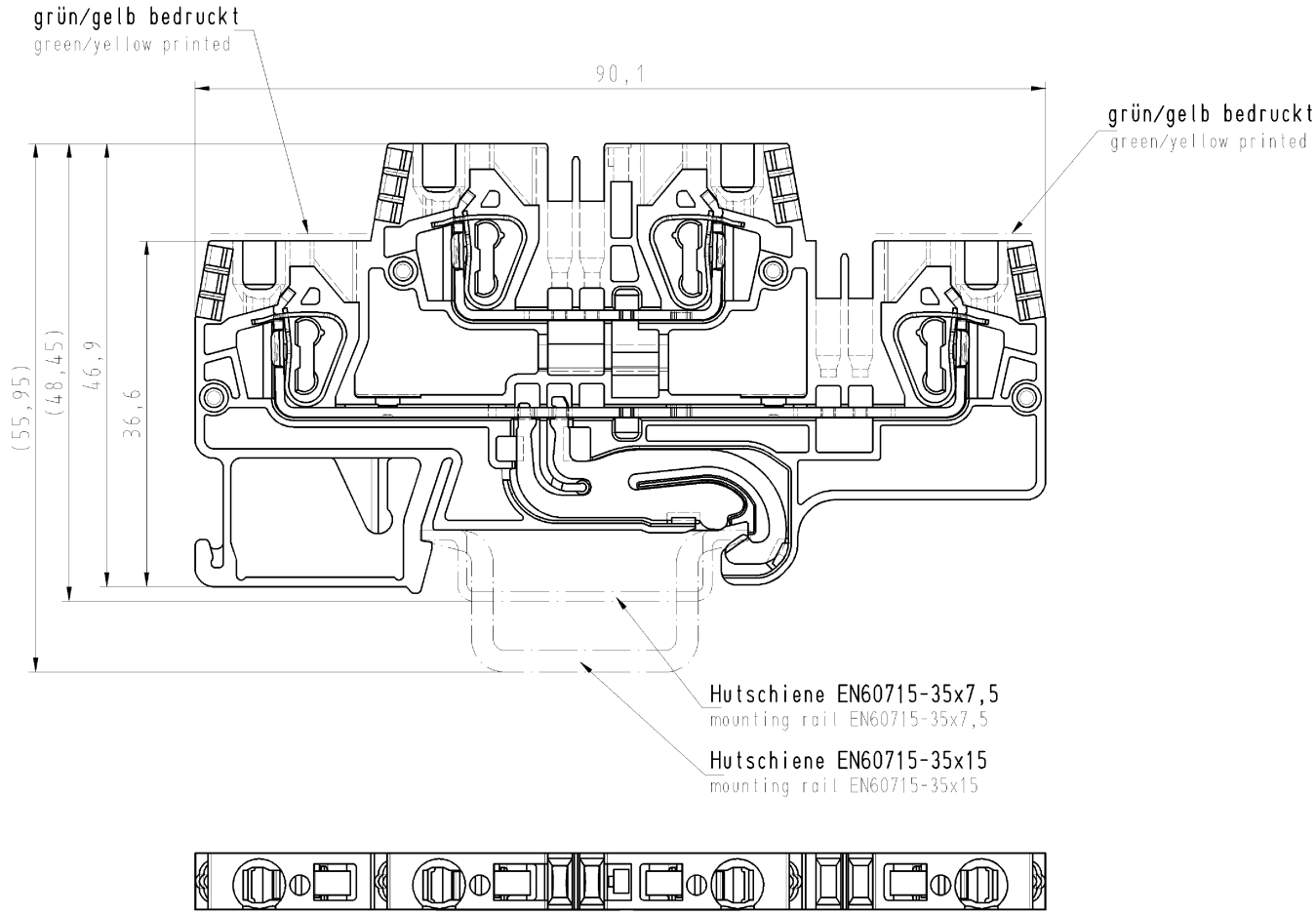
**technical data UL/CSA**

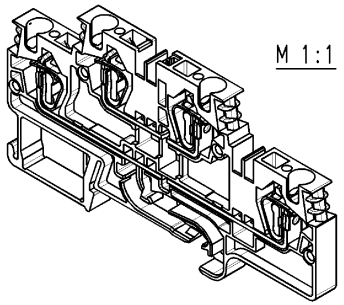
| | |
|---|---|
| cross section UL | 24-10 AWG |
| voltage UL | 300 V |
| current factory wiring | 30 A |
| current field wiring | 30 A |
| cross section CSA | 24-10 AWG |
| voltage CSA | 300 V |
| current CSA | 32 A |

## accessories

| item no. | type | description |
|---|---|---|
| Z7.261.1227.0 | jumper bar IVB WKF 4 - 2 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole |
| Z7.261.1327.0 | jumper bar IVB WKF 4 - 3 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 -pole |
| Z7.261.1427.0 | jumper bar IVB WKF 4 - 4 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 -pole |
| Z7.261.1527.0 | jumper bar IVB WKF 4 - 5 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 -pole |
| Z7.261.1627.0 | jumper bar IVB WKF 4 - 6 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 -pole |
| Z7.261.1727.0 | jumper bar IVB WKF 4 - 7 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 -pole |
| Z7.261.1827.0 | jumper bar IVB WKF 4 - 8 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 -pole |
| Z7.261.1927.0 | jumper bar IVB WKF 4 - 9 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 -pole |
| Z7.261.2027.0 | jumper bar IVB WKF 4 - 10 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 -pole |
| 98.300.0000.0 | mounting rail TS 35x7,5 UNPERF - l:2000mm | Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated |
| 98.300.1000.0 | mounting rail TS 35x7,5 PERF 15mm - l:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated |
| 98.300.1800.0 | mounting rail TS 35x7,5 PERF 18mm - l:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated |
| 98.300.1900.0 | mounting rail TS 35x7,5 PERF 25mm - l:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and passivated |
| 98.360.0000.0 | mounting rail TS 35x15-2,3 UNPERF - l:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and passivated |
| 98.360.0004.0 | mounting rail TS 35x15-2,3 UNPERF FZN - l:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel, hot galvanized |
| 98.370.0000.0 | mounting rail TS 35x15 UNPERF - l:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.370.1000.0 | mounting rail TS 35x15 PERF 15mm - l:2000mm | Mounting rail TS 35, slotted, size 15 mm, length 2 m, material steel. galv. zinc-plated and passivated |
| 98.380.0000.0 | mounting rail TS 35x15-2,3 UNPERF CU - l:2000mm | Mounting rail TS 35, unslotted, size 15 mm, length 2 m, material E copper |
| 07.312.9655.0 | end plate APFN 4 E/35 | End plate for DIN rail terminal blocks type WKFN 4 E..., color: grey |
| 07.312.9655.7 | end plate APFN 4 E/35 GRUEN | End plate for DIN rail terminal blocks type WKFN 4 E..., color: green |
| 07.312.9755.0 | partition TWFN 4 E/35 | Partition for DIN rail terminal blocks type WKFN 4 E..., color: grey |

technical drawing




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**Weitere Daten siehe Katalog**
further data see catalog

| | | | | | | | | |
|---|---|---|---|---|---|---|---|---|
| Freitoleranz nach | | | CAD - Zeichnung, keine manuellen Änderungen | | | 1.Verwendung: - | | Bl.: 1 von 1 |
| / | | Maßstab 2:1 | Werkstoff und Oberfläche: Farbe: grau / colour: grey | 2004 | Tag | Name | Zeichnung Nr. 56.704.7855.0 01K | Index |
| / | | | | Entworfen | 15.03. | Bauer F. | | |
| / | | | | Geprüft | - | - | | |
| / | | Vol. mm³ | Oft. mm² | Normgepr. | - | - | Ersatz für: - | |
| / | | wieland Elektrische Verbindungen | | Typ WKFN 4 E/D/SL/35 | | Benennung SL_ETAGENKLEMME fasis Pro Federkraftausführung 4mm² double deck terminal with spring clamp connection | | |
| / | | | | | | | | |
| Buchstabe | Datum / Blatt | | | | | | | |
| Änderung | | | | | | | | |

5670478550 01K_4 CAD\020 Bauer 2004-03-15 14:38:11 1:000