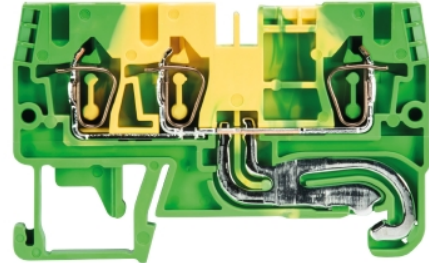


Data sheet

Commercial Art.No.: 56.703.9355.0

Duo-ground block WKFN 2,5 D1/2/SL/35

Duo Ground terminal with tension spring connection for mounting on TS 35, nominal cross section: 2.5 mm², width: 5 mm, color: Green-yellow



| | |
|--------------------|---------------|
| Commercial Art.No. | 56.703.9355.0 |
| EAN | 4015573718364 |
| Order Unit | 100 |

Certificates / Approvals



CAN-Ex



PTB



USA-Ex



Technical data

General

| | |
|--|-----------------------------------|
| Nominal cross section | 2.5 mm ² |
| Color | Green/yellow |
| Number of levels | 1 |
| Number of clamp positions per level | 3 |
| Width/grid dimension | 5 mm |
| Insulating housing | PA666 |
| Inflammability class of insulation material acc. with UL94 | V0 |
| Mounting method | DIN rail (top hat rail) 35/7.5 mm |
| Terminal blocks for electrical installations | yes |

Technical data

| | |
|-----------------------------|---------------|
| Rated voltage | 800 V |
| Rated impulse voltage | 8 kV |
| Pollution degree | 3 |
| Closing plate required | yes |
| Type of insulation material | Thermoplastic |
| Length | 59.7 mm |

Connection Data

| | |
|-------------------------------------|-------------------------|
| Connection type 1 | spring clamp connection |
| Connection type 2 | spring clamp connection |
| Minimum cross section solid | 0.13 mm ² |
| Maximum cross section solid | 4 mm ² |
| Minimum cross section fine stranded | 0.13 mm ² |
| Maximum cross section fine stranded | 2.5 mm ² |
| Wire strip length | 11 mm |

Technical Data UL/CSA

Creation date 04.02.2015

Reserve technical changes

Page 1

| | |
|-------------------|-----------|
| Cross section UL | 22-12 AWG |
| Voltage UL | 600 V |
| Cross section CSA | 24-12 AWG |
| Voltage CSA | 600 V |

Classification

| | |
|------------|----------|
| ECLASS 11 | |
| ECLASS 8.1 | 27141141 |
| ETIM 7.0 | EC000901 |
| ETIM 6.0 | EC000901 |
| ETIM 5.0 | EC000901 |
| ETIM 4.0 | EC000901 |
| ETIM 3.0 | EC000901 |

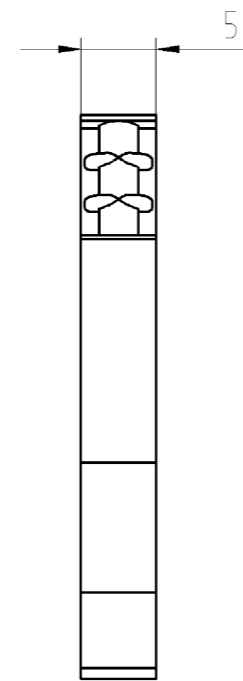
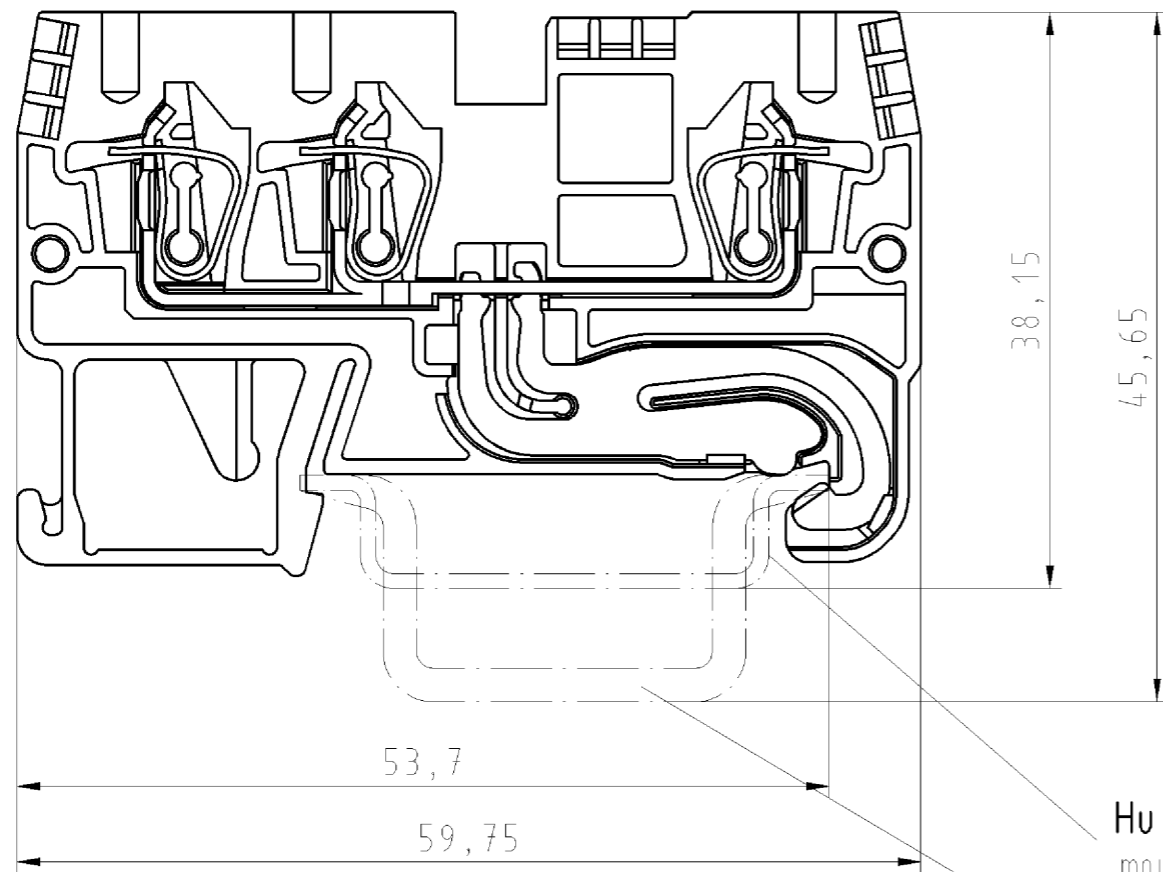
Product compliance

| | |
|------------------------------|-----------|
| ROHS conformity status | Compliant |
| REACH-SVHC conformity status | Compliant |

Accessories

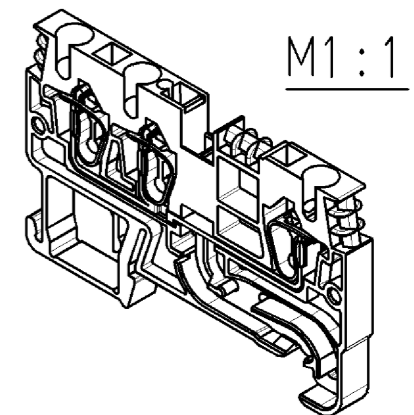
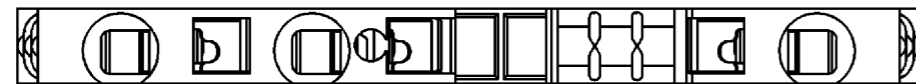
| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|--|--|
| 98.300.0000.0 | Mounting rail TS 35x7,5 UNPERF - l:2000mm | Mounting rail TS 35, unslotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 98.300.1000.0 | Mounting rail TS 35x7,5 PERF 15mm - l:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |
| 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 dichromated |
| 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 dichromated |
| 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 dichromated |
| 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 |
| 04.343.8353.8 | Warning cover ADF.../4 GELB | Cover with warning symbol for DIN rail terminal blocks type WKF ... |
| Z7.280.6227.0 | Jumper bar IVBWKF 2,5- 2 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 - pole |
| Z7.280.6327.0 | Jumper bar IVBWKF 2,5- 3 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 - pole |
| Z7.280.6427.0 | Jumper bar IVBWKF 2,5- 4 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 - pole |
| Z7.280.6527.0 | Jumper bar IVBWKF 2,5- 5 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 - pole |
| Z7.280.6627.0 | Jumper bar IVBWKF 2,5- 6 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 - pole |
| Z7.280.6727.0 | Jumper bar IVBWKF 2,5- 7 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 - pole |

| | | |
|---------------|--|--|
| Z7.280.6827.0 | Jumper bar IVBWKF 2,5- 8 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 - pole |
| Z7.280.6927.0 | Jumper bar IVBWKF 2,5- 9 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 - pole |
| Z7.280.7027.0 | Jumper bar IVBWKF 2,5- 10 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 - pole |
| Z7.280.7127.0 | Jumper bar IVBWKF 2,5- 11 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 11 - pole |
| Z7.280.7227.0 | Jumper bar IVBWKF 2,5- 12 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 12 - pole |
| Z7.280.8027.0 | Jumper bar IVBWKF 2,5- 20 | Cross connector, insulated for DIN rail terminal blocks type WKF..., 20 - pole |
| 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 dichromated |
| 07.312.6955.0 | End plate APFN 2,5 D1/2/35 | End plate for DIN rail terminal blocks type WKFN 2,5 D1/2..., color: grey |
| 07.312.7055.0 | Partition TWFN 2,5 D1/2/35 | Partition for DIN rail terminal blocks type WKFN 2,5 D1/2..., color: |
| 05.564.3755.0 | Wire entry guides LEL 2,5/1 white | Wire entry guides for wires with a nominal cross section of 0.13mm ² -0.20mm ² , color: white |
| 05.564.3855.0 | Wire entry guides LEL 2,5/1 gray | Wire entry guides for wires with a nominal cross section of 0.25mm ² -0.5mm ² , color: grey |
| 05.564.3955.0 | Wire entry guides LEL 2,5/1 black | Wire entry guides for wires with a nominal cross section of 0.75mm ² -1.0mm ² , color: black |
| 04.242.5053.0 | Marking tag strips 9705 A / 5 / 10 | Marking tag strips for DIN rail terminal blocks type 9700 A / 5..., 10 tags per strip, color: blue, unmarked, markable with Wieplot plotter-system |



Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15



Weitere Daten siehe Katalog
further data see catalog

| | | | | | | | | |
|---------------------|---------------|---|---------------------------|-------------------------------|------------------|---|--------------|---------------|
| Freitoleranz nach - | | CAD - Zeichnung, keine manuellen Änderungen | | | 1. Verwendung: - | | Bl.: 1 von 1 | |
| | / | Maßstab | Werkstoff und Oberfläche: | | 2003 | Tag | Name | |
| | / | 2:1 | - | | Entworfen | 23.05. | Schmitt J. | |
| | / | | | | Geprüft | - | - | |
| | / | Vol. | mm ³ | Dfl. | mm ² | Normgepr. | - | Ersatz für: - |
| | / | wieland | | WKFN 2,5 D1/2/SL/35 | | Benennung DUO_SCHUTZLEITERKLEMME duo PE-terminal | | |
| Buchstabe | Datum / Blatt | Änderung | | Elektrische Verbindungen | | | | |

○ Diese Maße werden bei Abnahme besonders geprüft
□ Ausschließlich Prüfmäße

MIT JE REKONZENTRIERTER MAßANGABE SIND NUR FÜR INTERNE ZWECKE GÜLTIG

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