

## Data sheet

Commercial Art.No.: 57.910.5855.0

Fuse terminal WK 10/SI U 5X20M.GLB/V0

Fuse terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 10 mm<sup>2</sup>, width 10 mm, color gray



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 57.910.5855.0 |
| EAN                | 4015573517417 |
| Order Unit         | 50            |

Certificates / Approvals



## Technical data

### General

|                                                            |                                |
|------------------------------------------------------------|--------------------------------|
| Nominal cross section                                      | 10 mm <sup>2</sup>             |
| Colour                                                     | Grey                           |
| Number of levels                                           | 1                              |
| Width/grid dimension                                       | 12 mm                          |
| Insulating housing                                         | PA666                          |
| Inflammability class of insulation material acc. with UL94 | V0                             |
| Mounting method                                            | DIN rail (top hat rail)/G-rail |
| Terminal blocks for electrical installations               | No                             |
| Fuse insert                                                | G-fuse 5x20 mm                 |

### Technical data

|                             |               |
|-----------------------------|---------------|
| Rated current               | 10 A          |
| Rated voltage               | 500 V         |
| Rated impulse voltage       | 6 kV          |
| Pollution degree            | 3             |
| Closing plate required      | Yes           |
| Type of insulation material | Thermoplastic |
| Length                      | 65 mm         |

### Connection Data

|                                     |                    |
|-------------------------------------|--------------------|
| Connection type 1                   | Screw connection   |
| Connection type 2                   | Screw connection   |
| Minimum cross section solid         | 1 mm <sup>2</sup>  |
| Maximum cross section solid         | 10 mm <sup>2</sup> |
| Minimum cross section fine stranded | 1 mm <sup>2</sup>  |
| Maximum cross section fine stranded | 10 mm <sup>2</sup> |

|                                |                    |
|--------------------------------|--------------------|
| Minimum cross section stranded | 16 mm <sup>2</sup> |
| Maximum cross section stranded | 16 mm <sup>2</sup> |
| Wire strip length              | 13 mm              |
| Torque conductor mounting      | 2 Nm               |

#### Technical Data UL/CSA

|                        |          |
|------------------------|----------|
| Cross section UL       | 22-6 AWG |
| Voltage UL             | 600 V    |
| Current factory wiring | 15 A     |
| Current field wiring   | 15 A     |
| Cross section CSA      | 16-6 AWG |
| Voltage CSA            | 600 V    |
| Current CSA            | 15 A     |

#### Note

|                                                |                  |
|------------------------------------------------|------------------|
| Remark to rated voltage                        | Note fuse insert |
| Remark to rated current                        | Note fuse insert |
| Defect indicator                               | Glow lamp        |
| Voltage type for defect indication             | AC/DC            |
| Minimum operating voltage of defective display | 110 V            |
| Maximum operating voltage of defective display | 250 V            |

#### Classification

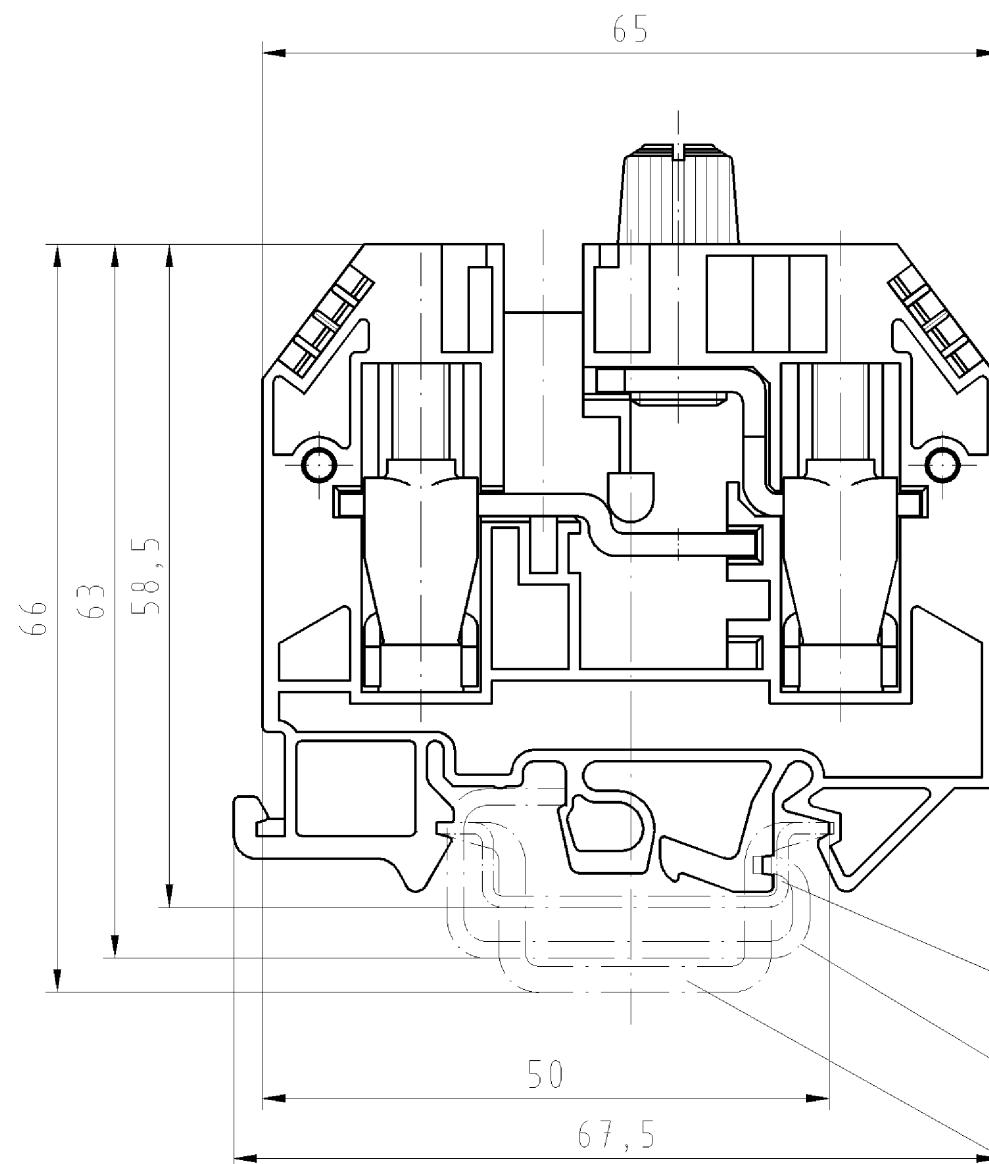
|            |          |
|------------|----------|
| ECLASS 8.1 | 27141116 |
| ETIM 7.0   | EC000899 |
| ETIM 6.0   | EC000899 |
| ETIM 5.0   | EC000899 |
| ETIM 4.0   | EC000899 |
| ETIM 3.0   | EC000899 |

#### Accessories

| Commercial Art.No.: | Article-type description:                        | Description:                                                                                               |
|---------------------|--------------------------------------------------|------------------------------------------------------------------------------------------------------------|
| 98.190.0000.0       | Mounting rail TS 32 UNPERF - l:2000mm            | Mounting rail G 32, unslotted, Höhe 5,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated  |
| 98.190.1000.0       | Mounting rail TS 32 PERF 15mm - l:2000mm         | Mounting rail G 32, slotted, Höhe 15 mm, length 2 m, material steel. galv. zinc-plated and dichromated     |
| 98.210.0000.0       | Mounting rail TS 32 UNPERF AL - l:2000mm         | Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material Aluminium                                  |
| 98.220.0000.0       | Mounting rail TS 32 UNPERF CU - l:2000mm         | Mounting rail G 32, unslotted, Höhe 15 mm, length 2 m, material E copper                                   |
| 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                               |
| 04.312.2056.0 | Cover AD WK 10 SI                               | Cover for DIN rail terminal blocks type WK 10 SI ...                                                    |
| 07.311.4155.0 | End plate AP 10/SI /V0                          | End plate for DIN rail terminal blocks type WK 10 / Si..., color: grey                                  |
| Z5.522.7453.0 | End bracket 9708 / S35                          | End clamp for mounting rail TS 35                                                                       |
| Z5.522.8553.0 | End bracket 9708 / 2 S 35                       | End clamp for mounting rail TS 35                                                                       |
| Z5.523.5653.0 | End bracket WE 2/U                              | End clamp for mounting rail TS 35 and TS 32                                                             |
| Z5.523.5753.0 | End bracket WE 1/U                              | End clamp for mounting rail TS 35 and TS 32                                                             |
| Z5.523.9353.0 | End bracket WEF 1/35                            | End clamp for mounting rail TS 35                                                                       |

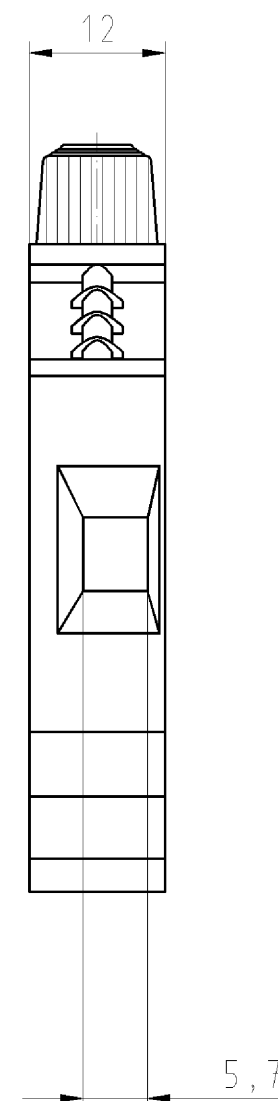
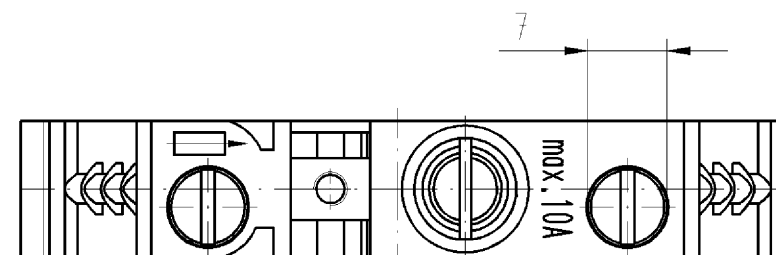
○ Diese Maße werden bei Abnahme besonders geprüft  
○ Ausschließlich Prüfmaße  
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



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

G-Schiene EN 60715-G 32  
g-rail EN 60715-G 32

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



Weitere Daten siehe Katalog  
further data see catalog

| Teile-Nr./part-nr. | Typ/type             | Version/version                                        |
|--------------------|----------------------|--------------------------------------------------------|
| 57.910.5055.0      | WK 10/Si U 5x20      | ohne Leuchtanzeige<br>without red LEDs<br>as indicator |
| 57.910.5155.0      | WK 10/Si U 5x25      |                                                        |
| 57.910.5255.0      | WK 10/Si U 5x30      |                                                        |
| 57.910.5455.0      | WK 10/Si U 5x20M.NGL | mit Leuchtanzeige<br>with red LEDs<br>as indicator     |
| 57.910.5855.0      | WK 10/Si U 5x20M.GLB |                                                        |

|                       |               |                                                                                       |                                                                                       |                                                        |        |                 |               |                                        |              |  |
|-----------------------|---------------|---------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------|--------------------------------------------------------|--------|-----------------|---------------|----------------------------------------|--------------|--|
| Freitoleranz nach DIN |               |                                                                                       | CAD - Zeichnung, keine manuellen Änderungen                                           |                                                        |        | 1.Verwendung: - |               |                                        | Bl.: 1 von 1 |  |
|                       | /             | Maßstab<br><br>/                                                                      | Werkstoff u. Oberfläche<br><br>Farbe: grau<br>colour: grey                            | 2003                                                   | Tag    | Name            | T             | Zeichnung Nr.<br><br>57.910.5055.0 01K | Index        |  |
|                       | /             |                                                                                       |                                                                                       | Entworfen                                              | 16.04. | Quetsch         |               |                                        |              |  |
|                       | /             |                                                                                       |                                                                                       | Geprüft                                                | -      | -               |               |                                        |              |  |
|                       | /             |  |  | Normgepr.                                              | -      | -               | Ersatz für: - |                                        |              |  |
|                       | /             |                                                                                       |                                                                                       | Benennung<br><br>SICHERUNGSKLEMME<br><br>fuse terminal |        |                 |               |                                        |              |  |
|                       | /             |                                                                                       |                                                                                       |                                                        |        |                 |               |                                        |              |  |
|                       | /             |                                                                                       |                                                                                       |                                                        |        |                 |               |                                        |              |  |
| Buchstabe             | Datum / Blatt |                                                                                       | Elektrische<br>Verbindungen                                                           |                                                        |        |                 |               |                                        |              |  |
| Änderung              |               |                                                                                       |                                                                                       |                                                        |        |                 |               |                                        |              |  |



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