

## Data sheet

Commercial Art.No.: 56.397.0055.0

Feed-through terminal RFK 1 / 150 F S35/V0

Feed-through terminal with Screw connection for mounting on TS 35/7,5 mm, nominal cross section: 150 mm<sup>2</sup>, width: 42 mm, color: grey



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 56.397.0055.0 |
| EAN                | 4015573749900 |
| Order Unit         | 10            |

## Technical data

### General

|  |                                   |
|--|-----------------------------------|
| Nominal cross section                                      | 150 mm <sup>2</sup>               |
| Color  | Grey                              |
| Number of levels   | 1                                 |
| Number of clamp positions per level                        | 2                                 |
| Width/grid dimension                                       | 42 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               | No                                |

### Technical data

|                             |               |
|-----------------------------|---------------|
| Rated current               | 335 A         |
| Rated voltage               | 1000 V        |
| Pollution degree            | 3             |
| Closing plate required      | No            |
| Type of insulation material | Thermoplastic |
| Length                      | 92 mm         |

### Connection Data

|                                     |                     |
|-------------------------------------|---------------------|
| Connection type 1                   | screw connection    |
| Connection type 2                   | screw connection    |
| Minimum cross section fine stranded | 70 mm <sup>2</sup>  |
| Maximum cross section fine stranded | 150 mm <sup>2</sup> |
| Minimum cross section stranded      | 70 mm <sup>2</sup>  |
| Maximum cross section stranded      | 150 mm <sup>2</sup> |
| Torque conductor mounting           | 10 Nm               |

### Technical Data UL/CSA

Cross section UL

0 AWG-300 kcmil

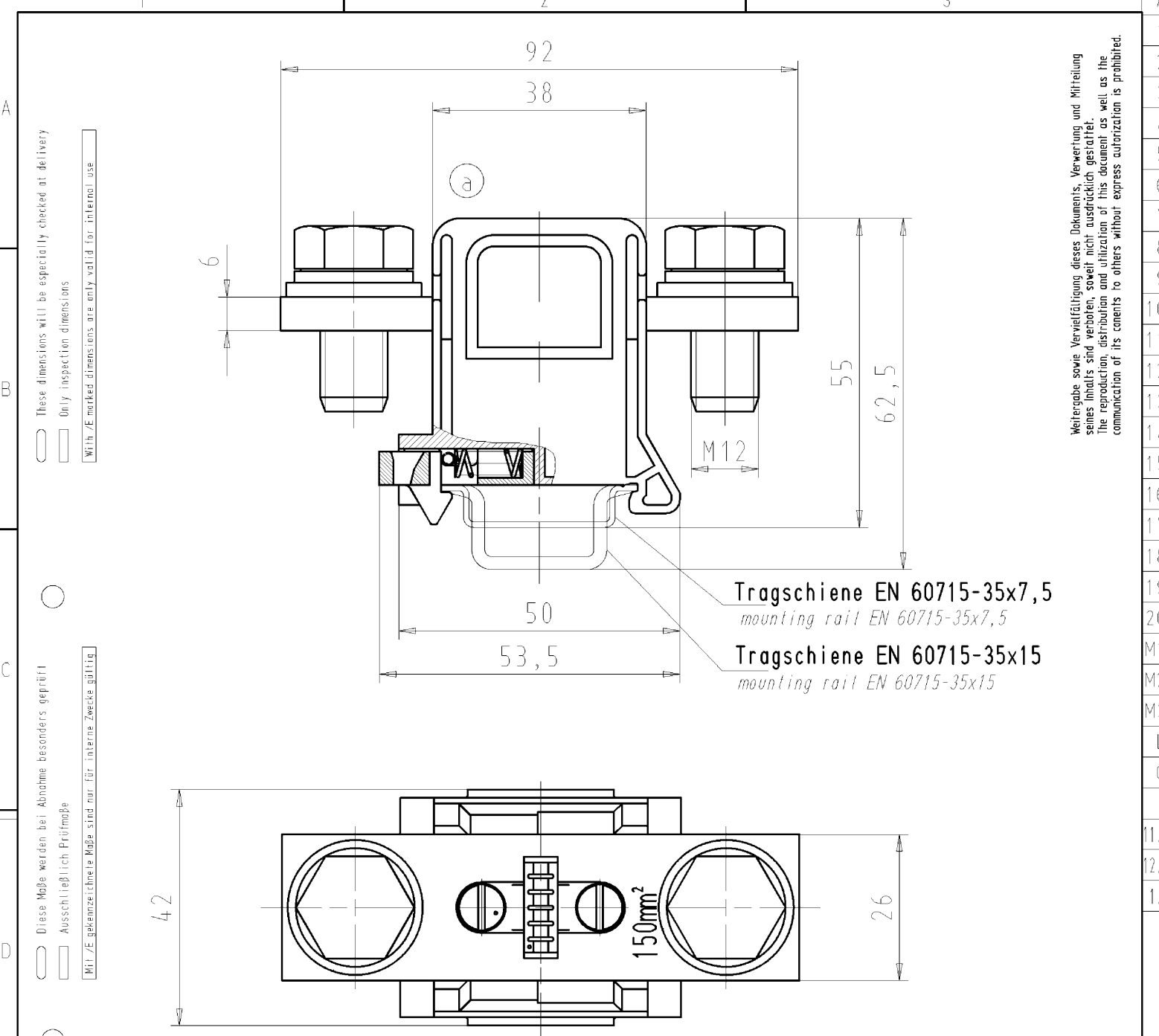
|                        |                 |
|------------------------|-----------------|
| Voltage UL             | 600 V           |
| Current factory wiring | 275 A           |
| Current field wiring   | 275 A           |
| Cross section CSA      | 0 AWG-300 kcmil |
| Voltage CSA            | 600 V           |
| Current CSA            | 300 A           |

**Classification**

|            |          |
|------------|----------|
| ECLASS 11  |          |
| ECLASS 8.1 | 27141120 |
| ETIM 7.0   | EC000897 |
| ETIM 6.0   | EC000897 |
| ETIM 5.0   | EC000897 |
| ETIM 4.0   | EC000897 |
| ETIM 3.0   | EC000897 |

**Product compliance**

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



These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With /E marked dimensions are only valid for internal use

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

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Weitere Daten siehe Katalog  
 further data see catalog

|   |  |   |  |
|---|--|---|--|
| Tolerierung Size ISO 14405(☉)/Tolerance system Size ISO 14405(☉).<br>(This ISO-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances). |  | ja/yes <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten.<br>Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared! |  |
| Freitoleranz nach<br>General tolerance  |  | CAD - Zeichnung, keine manuellen Änderungen<br>CAD - drawing, no manual modifications allowed   |  |
| I.Verwendung: -<br>First Use:   |  | Blatt: 1 von 1<br>Sheet: 1 of 1   |  |
| Werkstoff/Material<br>Farbe: grau<br>colour: gray   |  | Zeichnung Nr./Drawing No.<br><b>56.397.0055.0 01K a</b>   |  |
| 2006<br>gezeichnet<br>drawn<br>11.12.<br>geprüft<br>checked<br>-  |  | Name<br>Bauer F.  |  |
| Maßstab/Scale<br><b>1:1</b>   |  | Index   |  |
| Vol. mm³  |  | Ersatz für/Replacement for: -   |  |
| Oil./Surf. mm²  |  | Maße in mm/Dimensions are in mm   |  |
| Type<br>Benennung/Titel<br><b>REIHENFLACHKLEMME</b><br>Schraubanschluß 150mm²<br>terminal block, screw connection   |  | Index   |  |
| a 11.07.2012/<br>Datum / Blatt<br>Date / Sheet  |  | Type<br>Benennung/Titel<br><b>REIHENFLACHKLEMME</b><br>Schraubanschluß 150mm²<br>terminal block, screw connection   |  |
| Änderung/Revision   |  | Type<br>Benennung/Titel<br><b>REIHENFLACHKLEMME</b><br>Schraubanschluß 150mm²<br>terminal block, screw connection   |  |
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