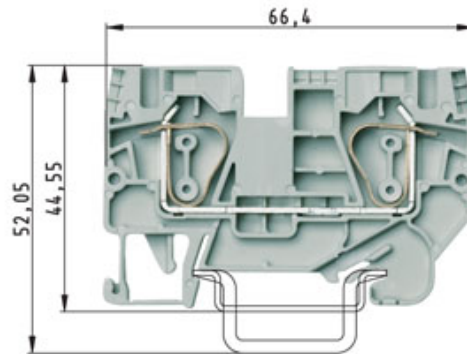


Product data sheet

Item No. 56.706.0055.0

Feed-through terminal WKFN 6 / 35

Feed-through DIN rail terminal block with spring clamp connection for mounting on TS 35, nominal cross section 6 mm<sup>2</sup>, width 8 mm, color gray



|            |               |
|------------|---------------|
| Item No.   | 56.706.0055.0 |
| EAN        | 4015573911093 |
| Order Unit | 50 Piece(s)   |

Certificates / Approvals



Technical data

General

|  |                                |
|--|--------------------------------|
| Nominal cross section                                      | 6 mm <sup>2</sup>              |
| Colour   | Grey                           |
| Number of levels   | 1                              |
| Number of clamp positions per level                        | 2                              |
| Width/grid dimension                                       | 8 mm                           |
| Insulating housing   | PA666                          |
| Inflammability class of insulation material acc. with UL94 | V0                             |
| Explosion-tested version "Ex e"                            | Yes                            |
| Mounting method  | DIN rail (top hat rail)/G-rail |
| Terminal blocks for electrical installations               | Yes                            |

Technical data

|                             |               |
|-----------------------------|---------------|
| Rated current               | 41 A          |
| Rated voltage               | 800 V         |
| Rated impulse voltage       | 8 kV          |
| Pollution degree            | 3             |
| Closing plate required      | Yes           |
| Type of insulation material | Thermoplastic |



|        |         |
|--------|---------|
| Length | 66.4 mm |
|--------|---------|

**Connection Data**

|                                     |                          |
|-------------------------------------|--------------------------|
| Connection type 1                   | Tension clamp connection |
| Connection type 2                   | Tension clamp connection |
| Minimum cross section solid         | 0.2 mm <sup>2</sup>      |
| Maximum cross section solid         | 10 mm <sup>2</sup>       |
| Minimum cross section fine stranded | 0.2 mm <sup>2</sup>      |
| Maximum cross section fine stranded | 6 mm <sup>2</sup>        |
| Wire strip length                   | 12 mm                    |

**Technical Data UL/CSA**

|                        |          |
|------------------------|----------|
| Cross section UL       | 24-8 AWG |
| Voltage UL             | 600 V    |
| Current factory wiring | 50 A     |
| Current field wiring   | 50 A     |
| Cross section CSA      | 24-8 AWG |
| Voltage CSA            | 600 V    |
| Current CSA            | 41 A     |

**Technical drawing**

| Teile - Nr.<br>part-no. | Farbe<br>colour | Typ<br>type    |
|-------------------------|-----------------|----------------|
| 56.706.0055.0           | grau<br>grey    | WKFN 6/35      |
| 56.706.0055.6           | blau<br>blue    | WKFN 6/35 BLAU |
| 56.706.0055.7           | grün<br>green   | WKFN 6/35 GRÜN |

Hutschiene EN 60715-35x7,5  
 Hutschiene EN 60715-35x15  
 Weitere Daten siehe Katalog  
 further data see catalog

|  |  |  |  |  |
|--|--|--|--|--|
| 01.11.2012<br>05.05.2012<br>01.11.2012<br>05.05.2012 | 01.11.2012<br>05.05.2012<br>01.11.2012<br>05.05.2012 | 01.11.2012<br>05.05.2012<br>01.11.2012<br>05.05.2012 | 01.11.2012<br>05.05.2012<br>01.11.2012<br>05.05.2012 | 01.11.2012<br>05.05.2012<br>01.11.2012<br>05.05.2012 |
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