

Datasheet

Item No. 37.703.0553.6

Feed-through terminal WKF2,5/M BLUE

Feed-through DIN rail terminal block with spring clamp connection and latching pin, nominal cross section 2.5 mm², width 5 mm, color blue



| | |
|------------|---------------|
| Item No. | 37.703.0553.6 |
| EAN | 4015573379688 |
| order unit | 100 Piece(s) |

Approvals



Technical data

General

| | |
|--|---------------------|
| Nominal cross section | 2.5 mm ² |
| Colour | Blue |
| Number of levels | 1 |
| Number of clamp positions per level | 2 |
| Width/grid dimension | 5 mm |
| Insulating housing | PA66 |
| Inflammability class of insulation material acc. with UL94 | V2 |
| Explosion-tested version "EEx e" | No |
| Mounting method | Direct mounting |
| Terminal blocks for electrical installations | Yes |

Technical data

| | |
|-----------------------------|---------------|
| Rated current | 24 A |
| Rated voltage | 800 V |
| Pollution degree | 3 |
| Closing plate required | Yes |
| Length | 36 mm |
| Type of insulation material | Thermoplastic |

Connection Data

| | |
|-------------------------------------|--------------------------|
| Connection type 1 | Tension clamp connection |
| Connection type 2 | Tension 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

| | |
|------------------|-----------|
| Cross section UL | 22-12 AWG |
|------------------|-----------|



| | |
|------------------------|-----------|
| Voltage UL | 600 |
| Current factory wiring | 20 A |
| Current field wiring | 20 A |
| Cross section CSA | 24-12 AWG |
| Voltage CSA | 600 V |
| Current CSA | 25 A |

Accessories

| Item. No. | Typ: | Description: |
|---------------|--------------------------|--|
| 05.902.3500.0 | Jumper bar VBD WKF 2,5.. | Cross connector for DIN rail terminal blocks type WKF 2.5 M... |

Drawings

1 2 3 4 5 6

A 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 M1 M2 M3 L G 1 1.1 2.1 1.1

B

C

D

E

F

weitere Daten siehe Katalog
further data see katalog

| Teile-Nr. part-no. | Farbe colour | Type type |
|-----------------------|-----------------|-----------------|
| 37.703.0553.0 | grau/gray | WKF2,5/M |
| 37.703.0553.6 | blau/blue | WKF2,5/M BLAU |
| 37.703.0553.9 | orange/orange | WKF2,5/M ORANGE |

| | | | |
|--|--|--|----------------|
| Fertigerang nach DIN 7247/terminal system acc. to DIN 7247. (This DIN-standard describes the envelope principle. According to the envelope principle the deviations of form and parallelism are limited by the size tolerances.) | | 10/yes 12: Shelf/terminal- and DIN-connection with 10-TM 65/63 ist available. Conformity with Wieland document 08-108-05/03 (list of prohibited / acceptable hazardous substances) to be declared! | |
| Drahtleiter nach General Specification | CAD - Zeichnung, keine manuellen Änderungen CAD - drawing, no manual modifications allowed | Verwendung: First Use: | Blatt: 1 von 1 |
| Werkstoff/Material: | 2006G /Zug/Stahl Name: | Zeichnung-Nr./Drawing No.: | |
| Maßstab/Scale: 2:1 | 08.12. Baue F. | T 37.703.0553.0 01K | |
| Made in mm/Dimensions are in mm | | | |
| Erster-Teil-Ersetzung-für: | | Type Bezeichnung/Title: | |
| | | DURCHGANGSKLEMME | |
| Typ WKF 2,5/M | | Federkraftanschluß 2,5mm ² feed-through block, spring clamp connection | |

00-FEM-08/91