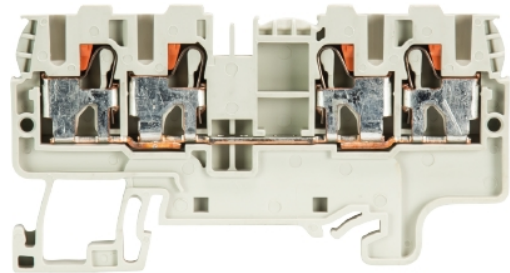# Data sheet

Commercial Art.No.: 56.203.5155.0

feed-through terminal WTP 2,5/4 D2/2

Feed-through terminal with push in connection for mounting on TS 35, nominal cross section: 2,5 mm², width: 5 mm, color: grey

| Commercial Art.No. | 56.203.5155.0 |
|---|---|
| EAN | 4049088181191 |
| Order Unit | 100 |

certificates / approvals

## Technical data

### general

| nominal cross section | 4 mm² |
|---|---|
| color | grey |
| number of clamp positions per level | 4 |
| width/grid dimension | 5 mm |
| insulating housing | PA666 |
| inflammability class of insulation material acc. with UL94 | V0 |
| mounting method | DIN rail (top hat rail) |

### technical data

| rated current | 32 A |
|---|---|
| rated voltage | 800 V |
| rated impulse voltage | 8 kV |
| pollution degree | 3 |
| closing plate required | yes |
| type of insulation material | thermoplastic |
| length | 72 mm |

### connection data

| connection type | plug-in connection |
|---|---|
| connection type 1 | plug-in connection |
| minimum cross section solid | 0.2 mm² |
| maximum cross section solid | 4 mm² |

| minimum cross section fine stranded | 0.2 mm² |
|---|---|
| maximum cross section fine stranded | 4 mm² |
| minimum cross section stranded | 0.2 mm² |
| maximum cross section stranded | 4 mm² |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.2 mm² |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 4 mm² |
| wire strip length | 11 mm |

**technical data UL/CSA**

| cross section UL | 24-12 AWG |
|---|---|
| voltage UL | 600 V |
| current factory wiring | 30 A |
| current field wiring | 20 A |
| cross section CSA | 22-12 AWG |
| voltage CSA | 600 V |
| current CSA | 20 A |

**additional data**

| remark to rated voltage | in use with IVE WKF 2,5-... rated voltage 630 V |
|---|---|

**classification**

| ECLASS 11 | |
|---|---|
| ECLASS 8.1 | 27141120 |
| ETIM 9.0 | EC000897 |
| ETIM 8.0 | EC000897 |
| 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 |

# Accessories

| Commercial Art.No.: | Article-type description: | Description: |
|---|---|---|
| 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 |
| 07.312.7155.0 | end plate APFN 2,5 D2/2/35 | End plate for DIN rail terminal blocks type WKFN 2,5 D2/2..., color: grey |
| 07.312.7255.0 | partition TWFN 2,5 D2/2/35 | Partition for DIN rail terminal blocks type WKFN 2,5 D2/2..., color: grey |
| 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 |
| 04.344.2355.8 | warning cover AD WTP 2,5 | Cover with warning symbol for DIN rail terminal blocks type WTP 2,5, color yellow |
| 05.564.3755.0 | wire entry guides LEL 2,5/1 white | Wire entry guides for wires with a nominal cross section of 0.13mm²-0.20mm², color: white |
| 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: white, unmarked, markable with Wieplot plotter-system |
| 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 passivated |

# Dimensions and labels

72,4

1,35

5

45

38

53,7

ⓐ

ⓑ

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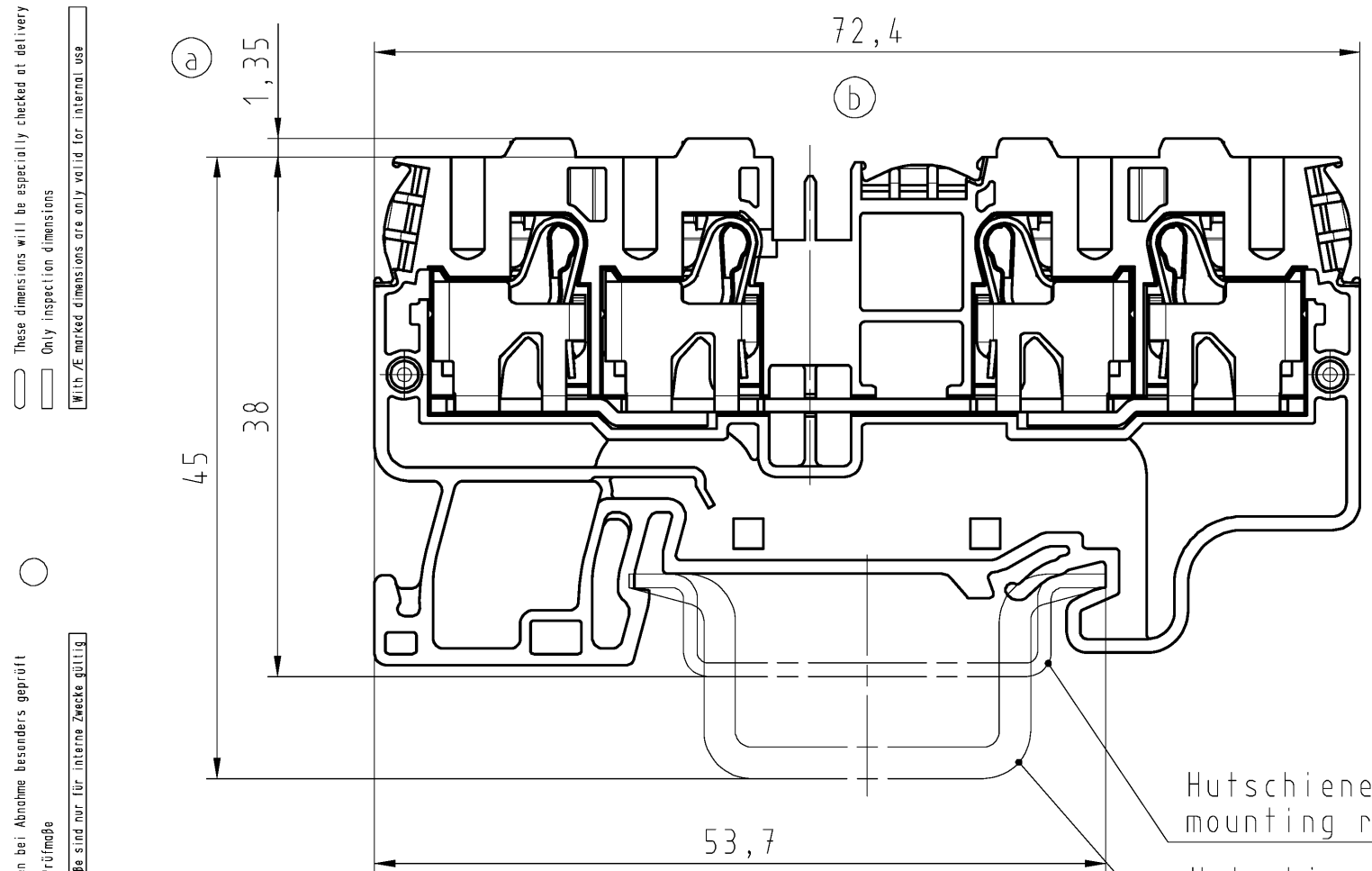
Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
mounting rail EN 60715-35x15
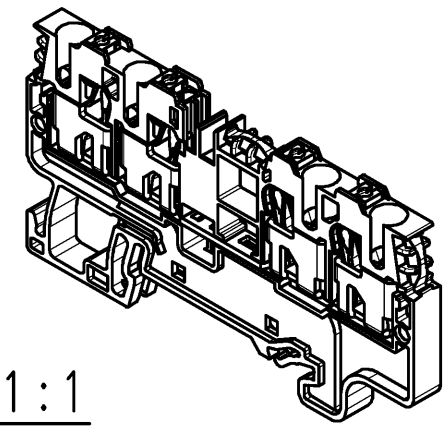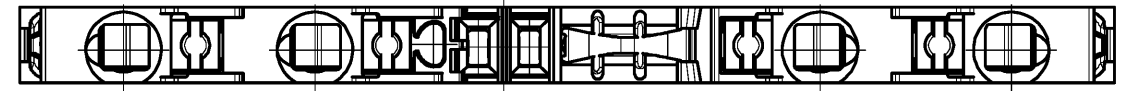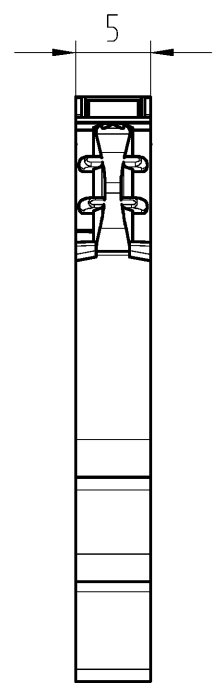
M 1:1
scale 1:1

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

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

| Teile - Nr. part - no. | Farbe colour | Typ type |
|---|---|---|
| 56.203.5155.0 | grau *grey* | WTP 2,5/4 D2/2 |
| 56.203.5155.6 | lichtblau *light blue* | WTP 2,5/4 D2/2 BLUE |

Tolerierung Size ISO 14405Ⓔ/Tolerance system Size ISO 14405Ⓔ.
(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 ☒ Stoffverbots- und Deklarationsliste nach UU-TQM-05/03 ist einzuhalten.
Conformity with Wieland document UU-TQM-05/03 (list of prohibited / declarable hazardous substances) to be declared!

Freitoleranz nach _ / General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

1.Verwendung: _
First Use:

Blatt: 1 von
Sheet: 1 of 1

Werkstoff/Material -

| | | 2012 | Tag/Date | Name | Zeichnung Nr./Drawing No. | Index |
|---|---|---|---|---|---|---|
| | | gezeichnet drawn | 04.10. | Lang O. | T 56.203.5155.0 01K | c |
| Maßstab/Scale 2:1 | | geprüft checked | - | - | | |
| | | Normgepr. Stand. check | - | - | Maße in mm/Dimensions are in mm | |

| Index | | Datum / Blatt Date / Sheet | Vol. mm³ Ofl./Surf. mm² | Ersatz für/Replacement for: - | | |
|---|---|---|---|---|---|---|
| c | 16.04.2015/ | | | Type | Benennung/Title | |
| b | 12.11.2014/ | | | siehe Tabelle see table | FEED_THROUGH_TB | |
| a | 27.03.2014/ | | | | | |

Änderung/Revision

🔲 **wieland**
www.wieland-electric.com

Durchgangsklemme
Push In Terminal

QU-MEE-01/14 -