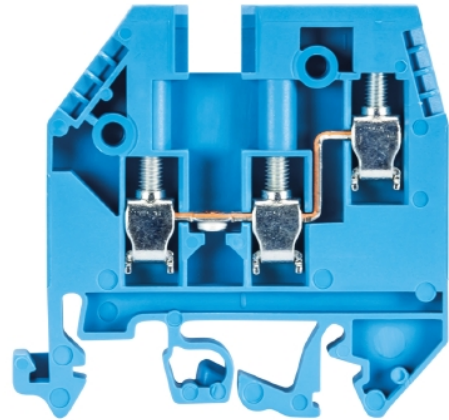


Data sheet

Commercial Art.No.: 57.504.5055.6

Duo-modular terminal WK 4 / D 1/2 U/V0 BLAU

Duo feed-through terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 4 mm², width 6 mm, color blue



| | |
|--------------------|---------------|
| Commercial Art.No. | 57.504.5055.6 |
| EAN | 4015573506411 |
| Order Unit | 100 |

Certificates / Approvals



CAN-Ex



ATEX



USA-Ex

Technical data

General

| | |
|--|--------------------------------|
| Nominal cross section | 4 mm ² |
| Color | Blue |
| Number of levels | 1 |
| Number of clamp positions per level | 3 |
| Width/grid dimension | 6 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)/G-rail |
| Terminal blocks for electrical installations | yes |

Technical data

| | |
|-----------------------------|---------------|
| Rated current | 32 A |
| Rated voltage | 800 V |
| Rated impulse voltage | 6 kV |
| Pollution degree | 3 |
| Closing plate required | yes |
| Type of insulation material | Thermoplastic |
| Length | 52.3 mm |

Connection Data

| | |
|-------------------|------------------|
| Connection type 1 | screw connection |
|-------------------|------------------|

| | |
|-------------------------------------|---------------------|
| Connection type 2 | screw connection |
| Minimum cross section solid | 0.5 mm ² |
| Maximum cross section solid | 6 mm ² |
| Minimum cross section fine stranded | 0.5 mm ² |
| Maximum cross section fine stranded | 4 mm ² |
| Wire strip length | 9 mm |
| Torque conductor mounting | 0.5 Nm |

Technical Data UL/CSA

| | |
|------------------------|-----------|
| Cross section UL | 22-10 AWG |
| Voltage UL | 600 V |
| Current factory wiring | 30 A |
| Current field wiring | 30 A |
| Cross section CSA | 20-10 AWG |
| Voltage CSA | 600 V |
| Current CSA | 30 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 |

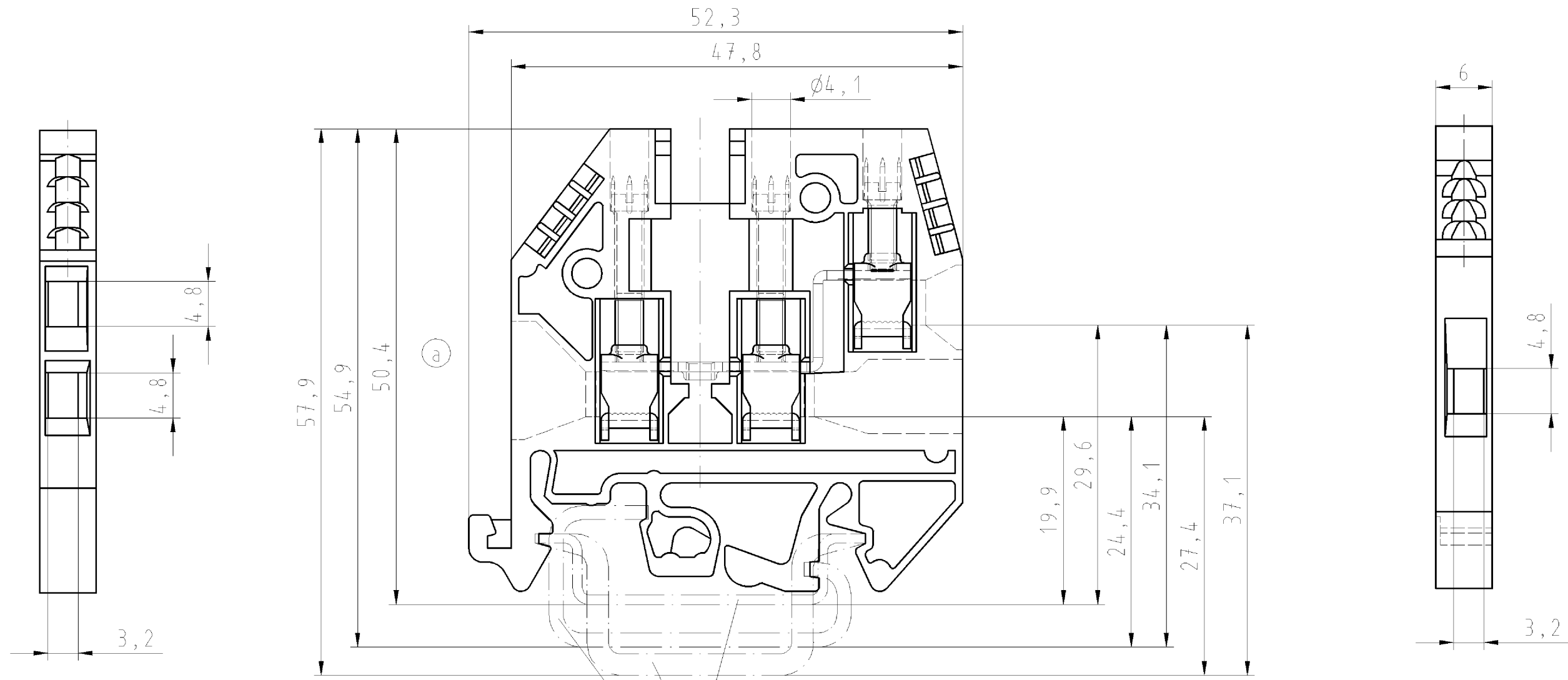
Accessories

| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|--|--|
| Z7.256.2227.0 | Jumper bar IVK WK 4/DEU- 2 | Jumper comp, insulated for DIN rail terminal blocks type WK ..., 2 - pole |
| Z7.256.2327.0 | Jumper bar IVK WK 4/DEU- 3 | Jumper comp, insulated for DIN rail terminal blocks type WK ..., 3 - pole |
| Z7.256.2427.0 | Jumper bar IVK WK 4/DEU- 4 | Jumper comp, insulated for DIN rail terminal blocks type WK ..., 4 - pole |
| Z7.256.2527.0 | Jumper bar IVK WK 4/DEU- 5 | Jumper comp, insulated for DIN rail terminal blocks type WK ..., 5 - pole |
| Z7.256.2627.0 | Jumper bar IVK WK 4/DEU- 6 | Jumper comp, insulated for DIN rail terminal blocks type WK ..., 6 - pole |
| 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 |
| 07.311.6455.0 | End plate AP4 /D1 /2 /V0 | End plate for DIN rail terminal blocks type WK 4 D1/2..., color: grey |
| 07.311.6455.6 | End plate AP4 /D1 /2 BL /V0 | End plate for DIN rail terminal blocks type WK 4 D1/2..., color: blue |
| Z7.281.7227.0 | Insulated jumper bar IVB WK 4/D..- 2 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 - pole |
| Z7.281.7327.0 | Insulated jumper bar IVB WK 4/D..- 3 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 - pole |
| Z7.281.7427.0 | Insulated jumper bar IVB WK 4/D..- 4 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 4 - pole |
| Z7.281.7527.0 | Insulated jumper bar IVB WK 4/D..- 5 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 5 - pole |
| Z7.281.7627.0 | Insulated jumper bar IVB WK 4/D..- 6 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 6 - pole |
| Z7.281.7727.0 | Insulated jumper bar IVB WK 4/D..- 7 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 7 - pole |
| Z7.281.7827.0 | Insulated jumper bar IVB WK 4/D..- 8 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 8 - pole |
| Z7.281.7927.0 | Insulated jumper bar IVB WK 4/D..- 9 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 9 - pole |
| Z7.281.8027.0 | Insulated jumper bar IVB WK 4/D..-10 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 10 - pole |
| Z7.281.8127.0 | Insulated jumper bar IVB WK 4/D..-11 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 11 - pole |
| Z7.281.8227.0 | Insulated jumper bar IVB WK 4/D..-12 | Cross connector, insulated for DIN rail terminal blocks type WK ..., 12 - pole |
| 98.300.1800.0 | Mounting rail TS 35x7,5 PERF 18mm - l:2000mm | Mounting rail TS 35, slotted, size 7,5 mm, length 2 m, material steel. galv. zinc-plated and dichromated |

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

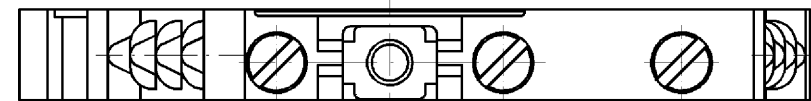


Hutschiene EN 60715-35x7,5
 mounting rail EN 60715-35x7,5

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

G-Schiene EN 60715-G32
 G-rail EN 60715-G32

Weitere Daten siehe Katalog
 further data see catalog



* Spezielle Verpackung
 specific package

| Teile-Nr. Part-number | Farbe colour | Typ type |
|--------------------------|-----------------|----------------------|
| 57.504.5055.0 | grau/grey | WK4/D 1/2 U /VO |
| 57.504.5055.6 | blau/blue | WK4/D 1/2 U BLAU /VO |
| * 57.504.5095.0 | grau/grey | WK4/D 1/2 U /VO |
| * 57.504.5095.6 | blau/blue | WK4/D 1/2 U BLAU /VO |

Tolerierung nach DIN 7167/Tolerance system acc. to DIN 7167.
 (This DIN-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 1 Sheet: of 1 | |
| / | | Werkstoff/Material | | 2004 | Tag/Date | Name | |
| / | | Maßstab/Scale | | gezeichnet drawn | 11.10. | Schmitt J. | |
| / | | % | | geprüft checked | - | - | |
| / | | Vol. mm ³ Ofl./Surf. mm ² | | Normgepr. Stand. check | - | - | |
| / | | Ersatz für/Replacement for: - | | Maße in mm/Dimensions are in mm | | | |
| / | | Type | | Benennung/Title | | | |
| a | | 25.01.2007/ | | DUO_DURCHGANGSKLEMME | | | |
| Index | | Datum / Blatt Date / Sheet | | DUO-modular terminal | | | |
| Änderung/Revision | | wieland | | Elektrische Verbindungen | | | |

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