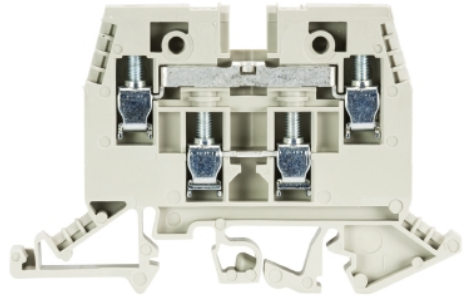


## Data sheet

Commercial Art.No.: 57.504.5255.0

Multi-tier terminal WK 4/D E U/V0

Multi-tier terminal block with screw connection for mounting on TS 35 and TS 32, nominal cross section 4 mm<sup>2</sup>, width 6 mm, color gray



Commercial Art.No.	57.504.5255.0
EAN	4015573504110
Order Unit	100

Certificates / Approvals



**CAN-Ex**



**ATEX**



**USA-Ex**

## Technical data

### General

Nominal cross section	4 mm <sup>2</sup>
Color	Grey
Number of levels	2
Number of clamp positions per level	2
Width/grid dimension	6 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	32 A
Rated voltage	320 V
Rated impulse voltage	4 kV
Pollution degree	3
Closing plate required	yes
Type of insulation material	Thermoplastic
Length	77 mm

### Connection Data

Connection type 1	screw connection
Connection type 2	screw connection
Minimum cross section solid	0.5 mm <sup>2</sup>
Maximum cross section solid	6 mm <sup>2</sup>
Minimum cross section fine stranded	0.5 mm <sup>2</sup>

Maximum cross section fine stranded	4 mm <sup>2</sup>
Wire strip length	9 mm
Torque conductor mounting	0.5 Nm

**Technical Data UL/CSA**

Cross section UL	22-10 AWG
Voltage UL	300 V
Current factory wiring	30 A
Current field wiring	30 A
Cross section CSA	20-12 AWG
Voltage CSA	600 V
Current CSA	30 A

**Note**

Remark to rated voltage	500V/6kV/3 with separating plate
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**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**

REACH-SVHC conformity status	Compliant
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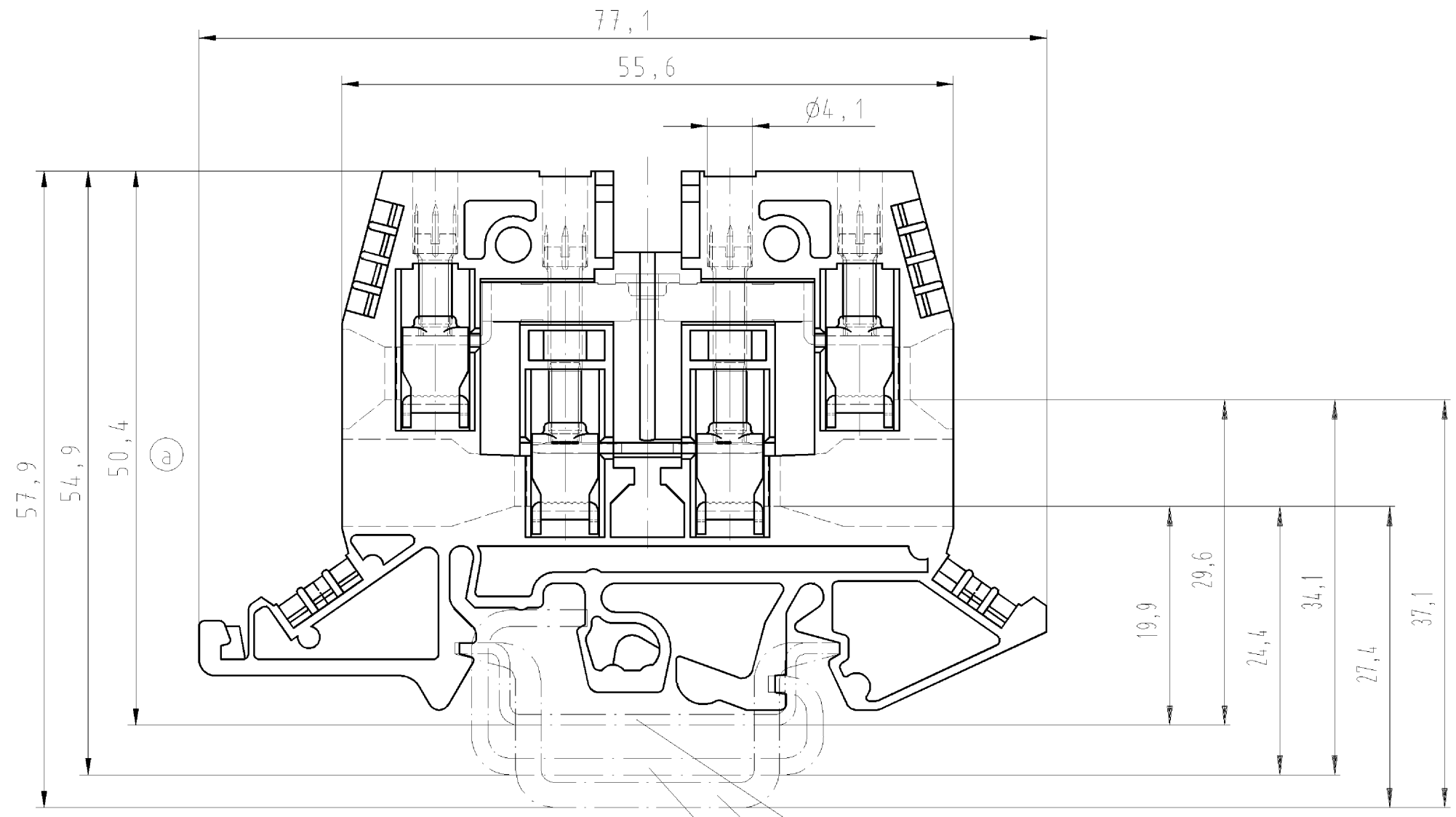
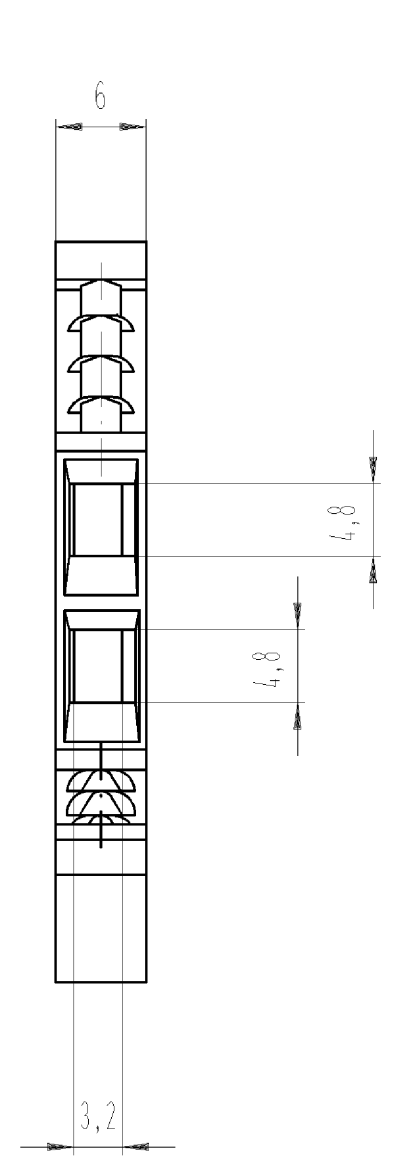
**Accessories**

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
07.311.6355.0	End plate AP 4/D /V0	End plate for DIN rail terminal blocks type WK 4/D..., color: grey
07.311.6355.6	End plate AP 4/D BL /V0	End plate for DIN rail terminal blocks type WK 4/D..., color: blue
Z7.271.0227.0	Insulated jumper bar IVB WK 4/DEU- 2	Cross connector, insulated for DIN rail terminal blocks type WK ..., 2 - pole
Z7.271.0327.0	Insulated jumper bar IVB WK 4/DEU- 3	Cross connector, insulated for DIN rail terminal blocks type WK ..., 3 - pole
Z7.271.1227.0	Insulated jumper bar IVB WK 4/DEU-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

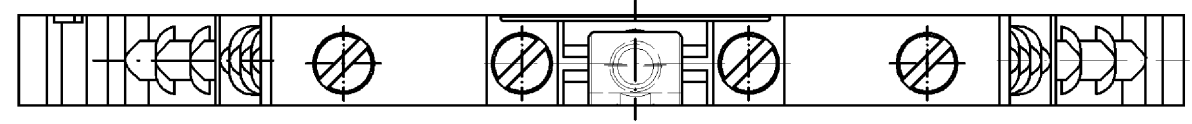
Diese Maße werden bei Abnahme besonders geprüft  
 Ausschließlich Prüfmaße  
 Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



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
57.504.5255.0	grau/grey	WK4/D E U /V0
57.504.5255.6	blau/blue	WK4/D E U BLAU /V0
* 57.504.5295.0	grau/grey	WK4/D E U /V0
* 57.504.5295.6	blau/blue	WK4/D E U BLAU /V0

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 <input checked="" type="checkbox"/> 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: 1 of 1	
Zeichnung Nr./Drawing No.		Index	
T 57.504.5255.0 01K		a	
Maße in mm/Dimensions are in mm			
Ersatz für/Replacement for: -		Type	
a 25.01.2007/ Index Datum / Blatt Date / Sheet		Benennung/Title	
Änderung/Revision		DUO_ETAGENKLEMME	
wieland Elektrische Verbindungen		Duo-double deck terminal	

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