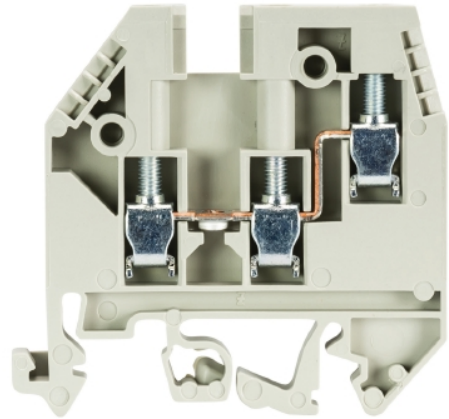


## Data sheet

Commercial Art.No.: 57.504.5055.0

Duo-modular terminal WK 4/D1/2U/V0

Duo feed-through 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.	57.504.5055.0
EAN	4015573504073
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	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"	yes
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 <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	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

#### Product compliance

REACH-SVHC conformity status	Compliant
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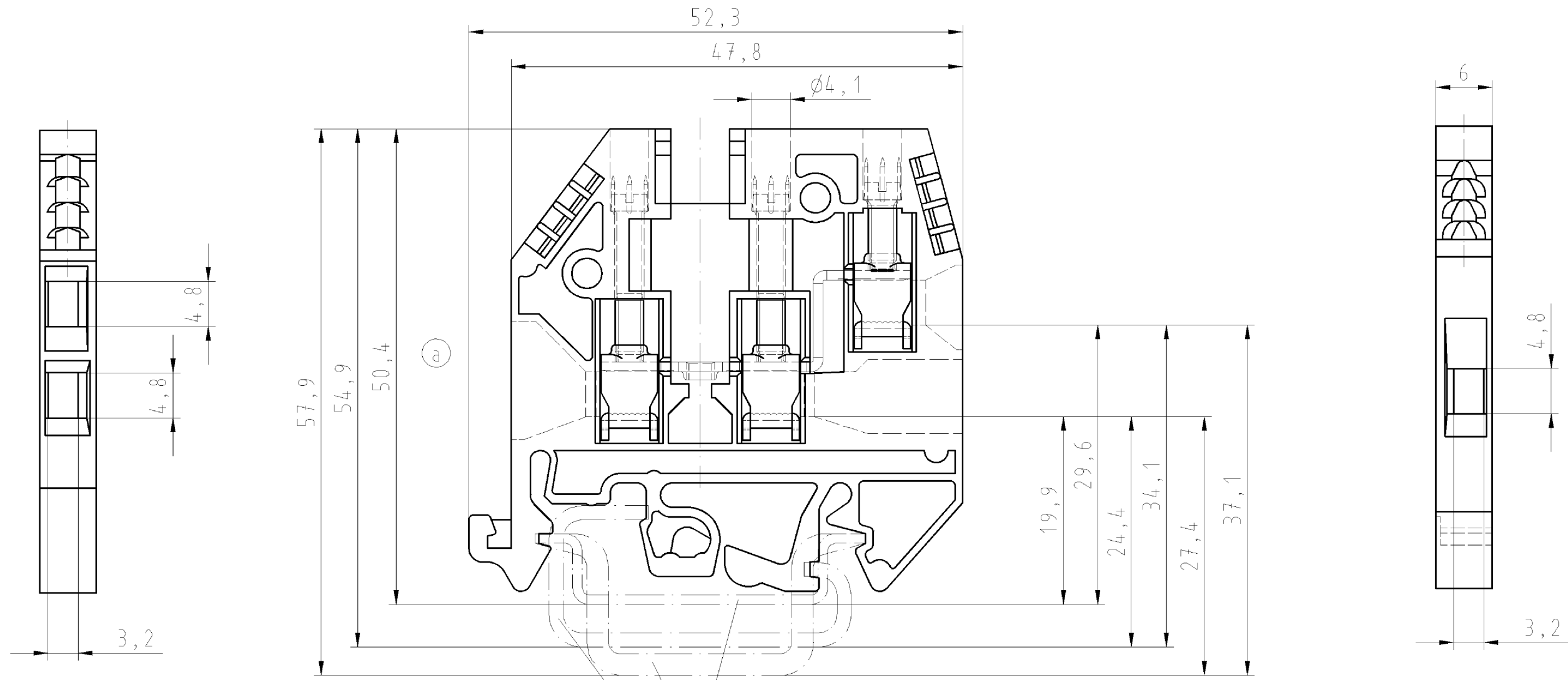
#### Accessories

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
07.311.6455.0	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

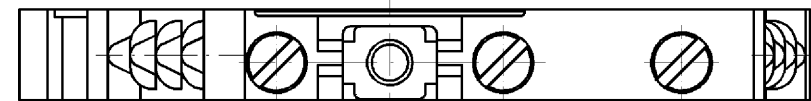


Hutschiene EN 60715-35x7,5  
 mounting rail EN 60715-35x7,5

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 <sup>3</sup> Ofl./Surf. mm <sup>2</sup>		Normgepr. Stand. check	-	-	
/		Ersatz für/Replacement for: -		Maße in mm/Dimensions are in mm			
/		Type		Benennung/Title			
a		25.01.2007/		wieland		DUO_DURCHGANGSKLEMME	
Index		Datum / Blatt Date / Sheet		Elektrische Verbindungen		Duo-modular terminal	
Änderung/Revision							

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