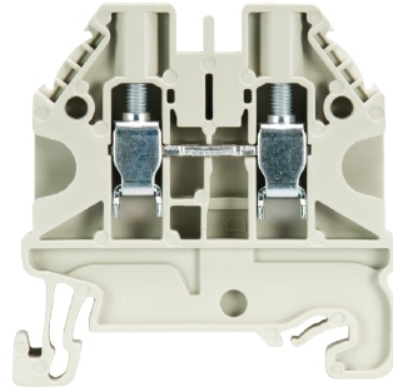


## Data sheet

Commercial Art.No.: 58.504.0055.0

feed-through terminal WT 4

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 4 mm<sup>2</sup>, width: 6 mm, color: grey



Commercial Art.No.	58.504.0055.0
EAN	4049088154041
Order Unit	100

certificates / approvals



SEV-Ex



## Technical data

### general

nominal cross section	4 mm <sup>2</sup>
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	6 mm
insulating housing	PA666
flammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
terminal blocks for electrical installations	yes
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklammern für Installationsverteiler	yes

### technical data

rated current	32 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	48 mm

width	6 mm
height	48 mm

**connection data**

connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	0.14 mm <sup>2</sup>
maximum cross section solid	6 mm <sup>2</sup>
minimum cross section fine stranded	0.14 mm <sup>2</sup>
maximum cross section fine stranded	6 mm <sup>2</sup>
minimum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	4 mm <sup>2</sup>
wire strip length	9 mm
torque conductor mounting	0.5 Nm

**technical data UL/CSA**

cross section UL	26-10 AWG
voltage UL	600 V
current factory wiring	30 A
current field wiring	30 A
cross section CSA	26-10 AWG
voltage CSA	600 V
current CSA	30 A

**technical data IECEx**

cross section fine-stranded	0,14 - 6
connectable conductor cross section solid	0,14 - 6

**technical data ATEX**

cross section fine-stranded	0,14 - 6
connectable conductor cross section solid	0,14 - 6

**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

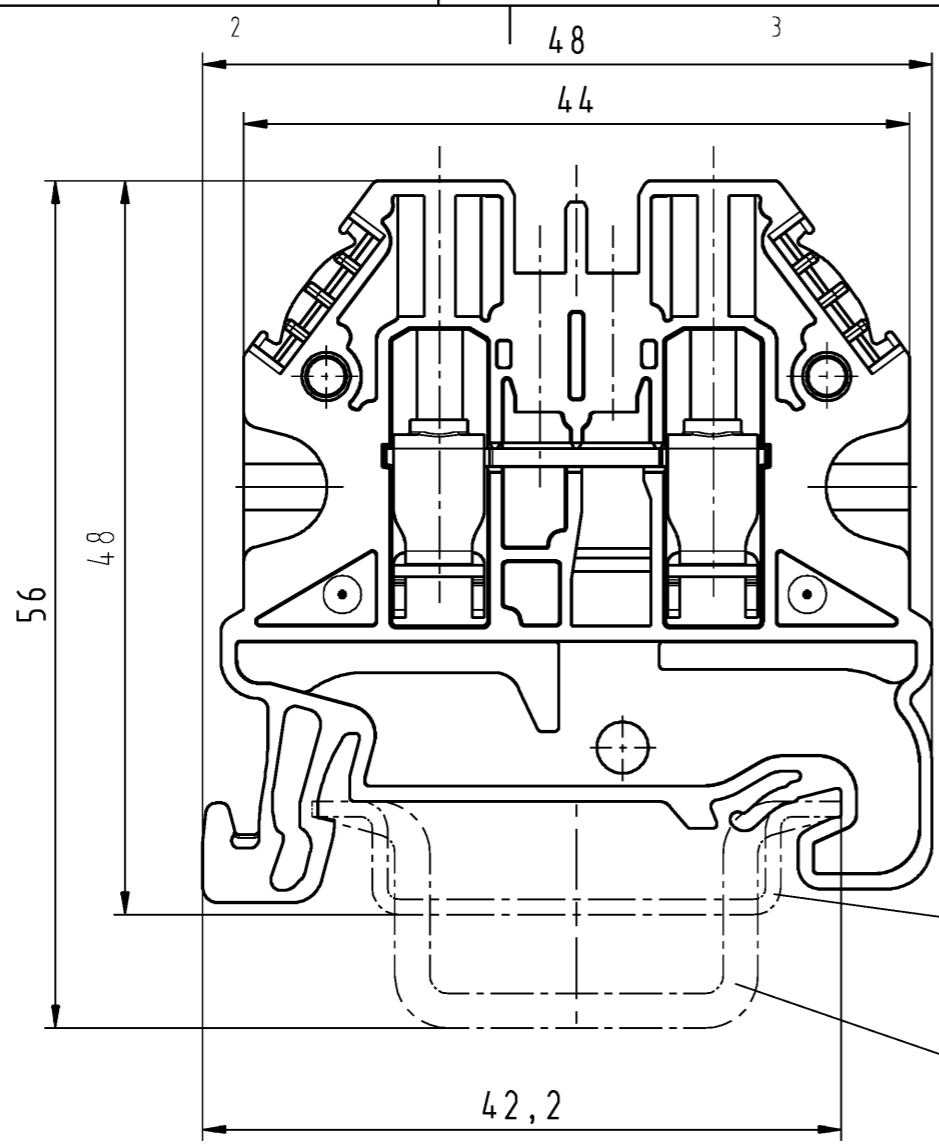
Commercial Art.No.:	Article-type description:	Description:
Z7.261.1227.0	jumper bar IVB WKF 4 - 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 - pole
Z7.261.1327.0	jumper bar IVB WKF 4 - 3	Cross connector, insulated for DIN rail terminal blocks type WKF..., 3 - pole
Z7.261.1427.0	jumper bar IVB WKF 4 - 4	Cross connector, insulated for DIN rail terminal blocks type WKF..., 4 - pole
Z7.261.1527.0	jumper bar IVB WKF 4 - 5	Cross connector, insulated for DIN rail terminal blocks type WKF..., 5 - pole
Z7.261.1627.0	jumper bar IVB WKF 4 - 6	Cross connector, insulated for DIN rail terminal blocks type WKF..., 6 - pole
Z7.261.1727.0	jumper bar IVB WKF 4 - 7	Cross connector, insulated for DIN rail terminal blocks type WKF..., 7 - pole
Z7.261.1827.0	jumper bar IVB WKF 4 - 8	Cross connector, insulated for DIN rail terminal blocks type WKF..., 8 - pole
Z7.261.1927.0	jumper bar IVB WKF 4 - 9	Cross connector, insulated for DIN rail terminal blocks type WKF..., 9 - pole
Z7.261.2027.0	jumper bar IVB WKF 4 - 10	Cross connector, insulated for DIN rail terminal blocks type WKF..., 10 - pole
07.313.2555.0	end plate AP WT 2,5-10 GR	End plate for DIN rail terminal blocks type WT 2,5..., color: grey
07.313.2655.0	partition TW WT 2,5-10 GR	Partition for DIN rail terminal blocks type WT 2,5, WT 4, WT 6 and WT 10..., color: grey
04.242.6053.0	marking tag strips 9705 A / 6 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 6..., 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
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 passivated
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 passivated
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 passivated
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 passivated
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 passivated
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

A  
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B  
 These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With /E marked dimensions are only valid for internal use

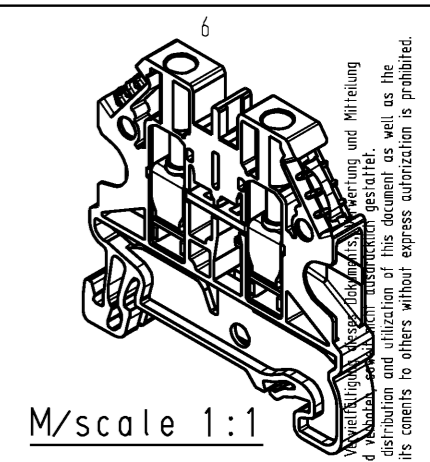
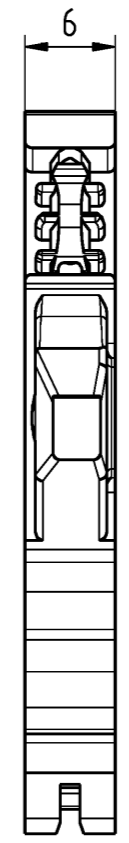
C  
 Diese Maße werden bei Abnahme besonders geprüft  
 Ausschließlich Prüfmaße  
 Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

F  
 Änderung / Revision



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

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



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Teile-Nr./part no.	Farbe/color	Typ/type
58.504.0055.0	grau/grey	WT 4
58.504.0055.1	schwarz/black	WT 4 SW
58.504.0055.2	weiß/white	WT 4 WS
④ 58.504.0055.3	schiefergrau/slate grey	WT 4 GR
58.504.0055.4	braun/brown	WT 4 BR
58.504.0055.5	rot/red	WT 4 RT
58.504.0055.6	blau/blue	WT 4 BL
58.504.0055.7	grün/green	WT 4 GN
58.504.0055.8	gelb/yellow	WT 4 GE
58.504.0055.9	orange/orange	WT 4 OR

Weitere Daten siehe KATALOG oder eKatalog [www.wieland-electric.com](http://www.wieland-electric.com)  
 additional data see CATALOG or eCATALOG [eshop.wieland-electric.com](http://eshop.wieland-electric.com)

Tolerierung Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E). (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 <input checked="" type="checkbox"/> Stoffverbots- und Deklarationsliste nach WN 5020.010 ist einzuhalten. Conformity with Wieland document WN 5020.010 e (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
	Werkstoff / Material	Tag/Date	Name
		gezeichnet drawn	18.01.2013 Eller.
	Maßstab / Scale	geprüft checked	
	2:1	Normgepr. Stand. check	
	Vol. mm <sup>3</sup> / fl. / Srf. mm <sup>2</sup>	Ersatz für / Replacement for:	
a	22.03.2017 / Datum / Blatt Date / Sheet	Type	
Index		Benennung/Title	
Änderung / Revision	<b>wieland</b> <a href="http://www.wieland-electric.com">www.wieland-electric.com</a>	<b>DURCHGANGSKLEMME</b> feed through terminal	