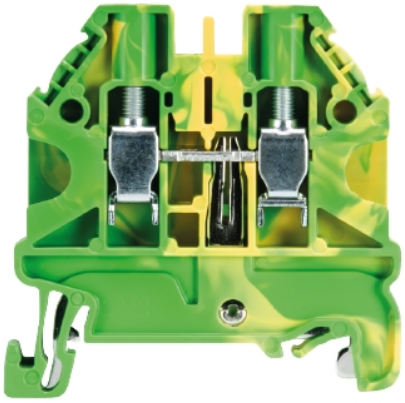
Data sheet

Commercial Art.No.: 58.504.9055.0

earth terminal WT 4 PE

Ground terminal with Screw connection for mounting on TS 35, nominal cross section: 4 mm², width: 6 mm, color: Green-yellow



Commercial Art.No.	58.504.9055.0
EAN	4049088154058
Order Unit	100

certificates / approvals

SEV-Ex

Technical data

general

nominal cross section	4 mm²
color	green/yellow
number of levels	1
number of clamp positions per level	2
width/grid dimension	6 mm
insulating housing	PA666
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
terminal blocks for electrical installations	yes

technical data

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 mm²
maximum cross section solid	6 mm²
minimum cross section fine stranded	0.14 mm²
maximum cross section fine stranded	6 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	4 mm²
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
cross section CSA	26-10 AWG
voltage CSA	600 V

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	27141141
ETIM 9.0	EC000901
ETIM 8.0	EC000901
ETIM 7.0	EC000901
ETIM 6.0	EC000901
ETIM 5.0	EC000901
ETIM 4.0	EC000901
ETIM 3.0	EC000901

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

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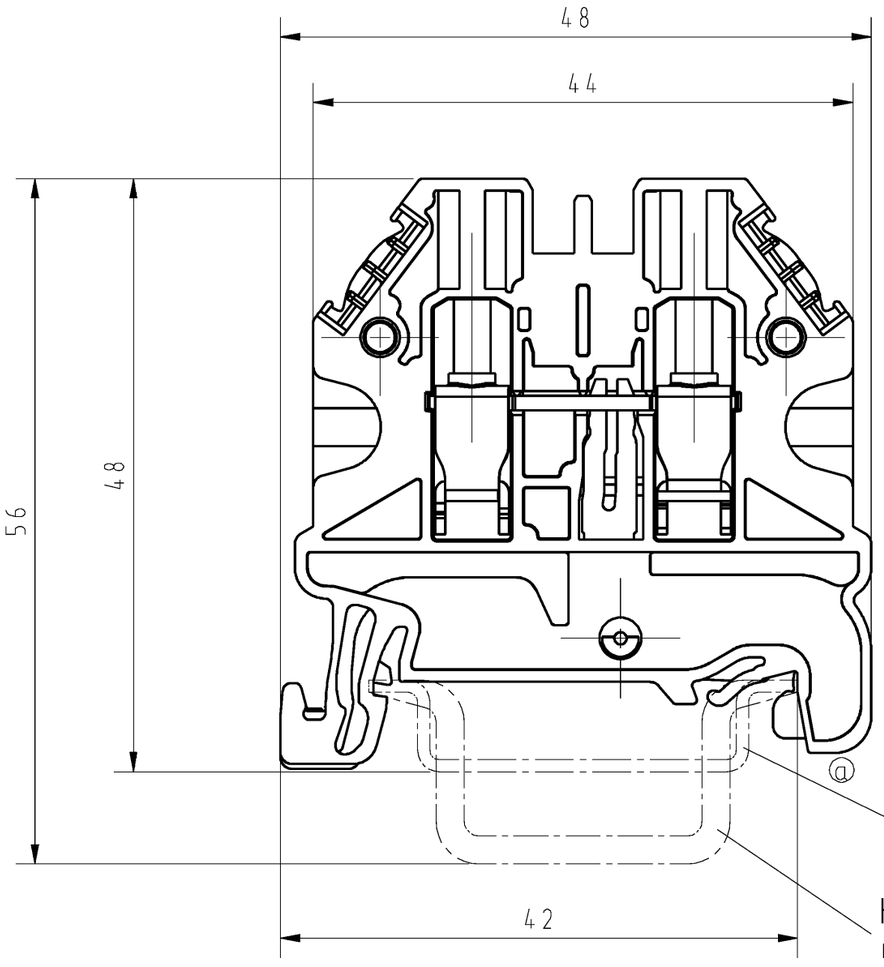
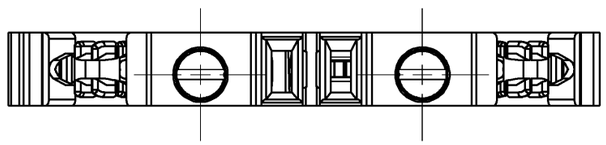
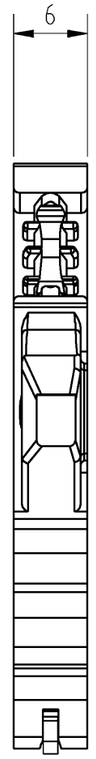
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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



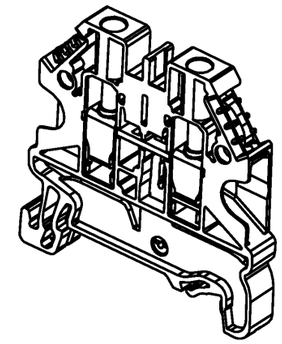




Hutschiene EN 60715-35x7,5
mounting rail EN 60715-35x7,5

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

M/scale 1:1



∗ = spezielle Verpackung
/ special package

	Teile-Nr. part-no.	Farbe color
	58.504.9055.0	grün/gelb (marmoriert)
∗	58.504.9095.0	green/yellow (marmorated)

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(This ISO-standard describes the envolope principle. According to the envolope principle the deviations of form and parallelism are limited by the size tolerances).

ja/yes ☒ 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: 1 of 1

				Tag/Date	Name
	/				
	/				
	/	Maßstab / Scale 2:1	gezeichnet drawn	18.01.2013	Eller
	/		geprüft checked		
	/		Normgepr. Stand. check		
	/	Vol. mm³	Ofl./Srf. mm²		
	/				
a	02.05.2017 /				
Index	Datum / Blatt Date / Sheet				
Änderung / Revision					

Werkstoff / Material

wieland
www.wieland-electric.com

Zeichnung Nr. / Drawing No.: 58.504.9055.0 01K — Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Bennenung/Title
Schutzleiterklemme earth terminal
Schutzleiterklemme earth terminal