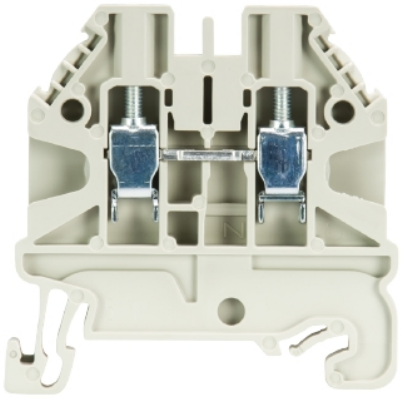
Data sheet

Commercial Art.No.: 58.503.0055.0

feed-through terminal WT 2,5

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 2.5 mm², width: 5 mm, color: grey



Commercial Art.No.	58.503.0055.0
EAN	4049088154027
Order Unit	100

certificates / approvals

Technical data

general

nominal cross section	2.5 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	5 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)
terminal blocks for electrical installations	yes

technical data

rated current	24 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	5 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	4 mm²
minimum cross section fine stranded	0.14 mm²
maximum cross section fine stranded	4 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm²
wire strip length	9 mm
torque conductor mounting	0.4 Nm

technical data UL/CSA

cross section UL	26-12 AWG
voltage UL	600 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	26-12 AWG
voltage CSA	600 V
current CSA	20 A

technical data IECEx

cross section fine-stranded	0,14 - 4
connectable conductor cross section solid	0,14 - 4

technical data ATEX

cross section fine-stranded	0,14 - 4
connectable conductor cross section solid	0,14 - 4

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

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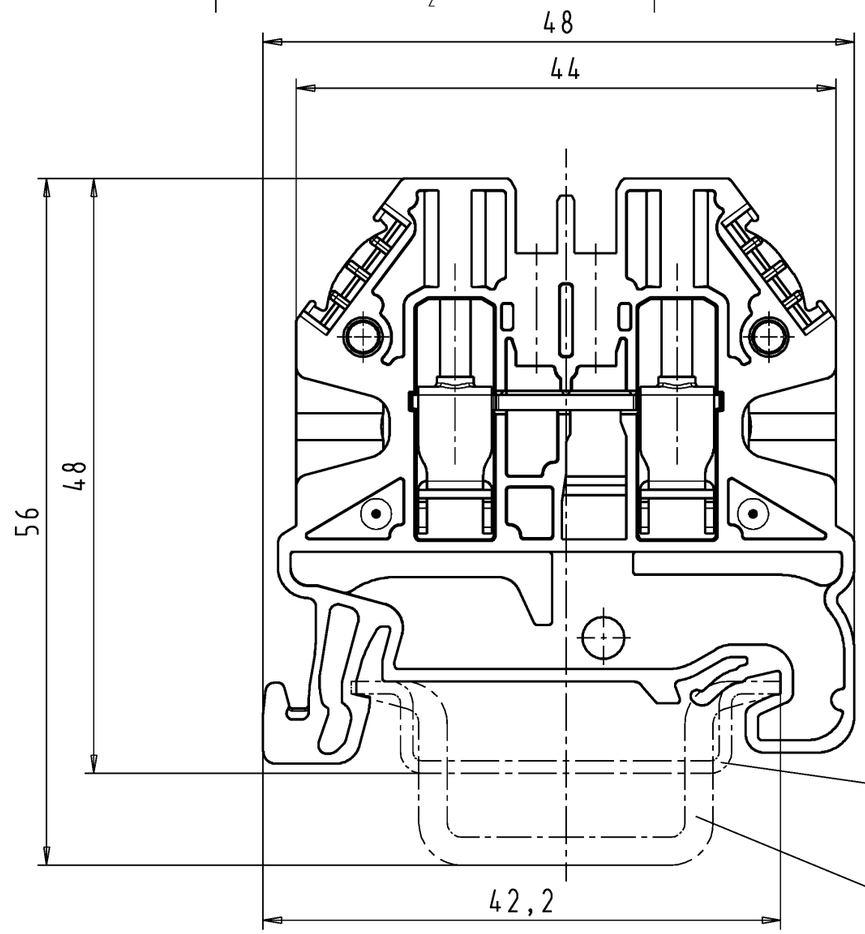
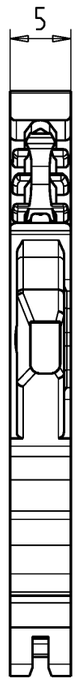
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

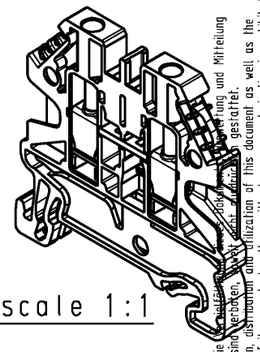
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



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

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





M/scale 1:1

	Teile-Nr./part no.	Farbe/color	Typ/type
	58.503.0055.0	grau/grey	WT 2,5
	58.503.0055.1	schwarz/black	WT 2,5 SW
	58.503.0055.2	weiß/white	WT 2,5 WS
ⓐ	58.503.0055.3	schiefergrau/slate grey	WT 2,5 GR
	58.503.0055.4	braun/brown	WT 2,5 BR
	58.503.0055.5	rot/red	WT 2,5 RT
	58.503.0055.6	blau/blue	WT 2,5 BL
	58.503.0055.7	grün/green	WT 2,5 GN
	58.503.0055.8	gelb/yellow	WT 2,5 GE
	58.503.0055.9	orange/orange	WT 2,5 OR

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

Tolerierung Size ISO 14405 Ⓔ / Tolerance system Size ISO 14405 Ⓔ.
(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 ☒ 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

	/	Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
	/		gezeichnet drawn	18.01.2013	Eller	T 58.503.0055.0 01K	a
	/	Maßstab / Scale 2:1	geprüft checked				
	/		Normgepr. Stand. check			Maße in mm / Dimensions are in mm	
	/	Vol. mm³	Ofl./Srf. mm²	Ersatz für / Replacement for:			
	/		Type	Bennenung/Title			
a	22.03.2017 /	wieland www.wieland-electric.com	WT 2,5	DURCHGANGSKLEMME			
Index	Datum / Blatt Date / Sheet			feed through terminal			
Änderung / Revision							