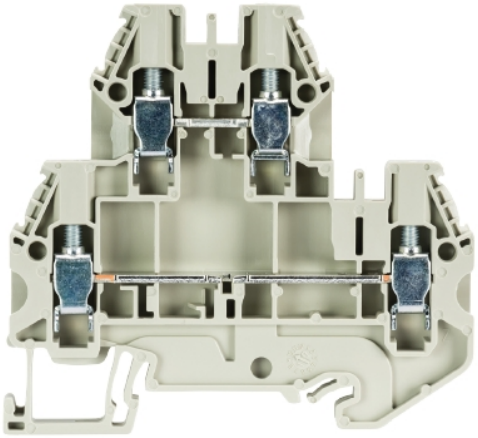
Data sheet

Commercial Art.No.: 58.504.7055.0

multi-tier terminal WT 4 E

Duo Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 4 mm², width: 6 mm, color: grey



Commercial Art.No.	58.504.7055.0
EAN	4049088164415
Order Unit	100

certificates / approvals

Technical data

general

nominal cross section	4 mm²
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"	no
mounting method	DIN rail (top hat rail)
terminal blocks for electrical installations	no

technical data

rated current	32 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	73 mm
width	6 mm
height	67.4 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	300 V
current factory wiring	30 A
current field wiring	30 A
cross section CSA	26-10 AWG
voltage CSA	300 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

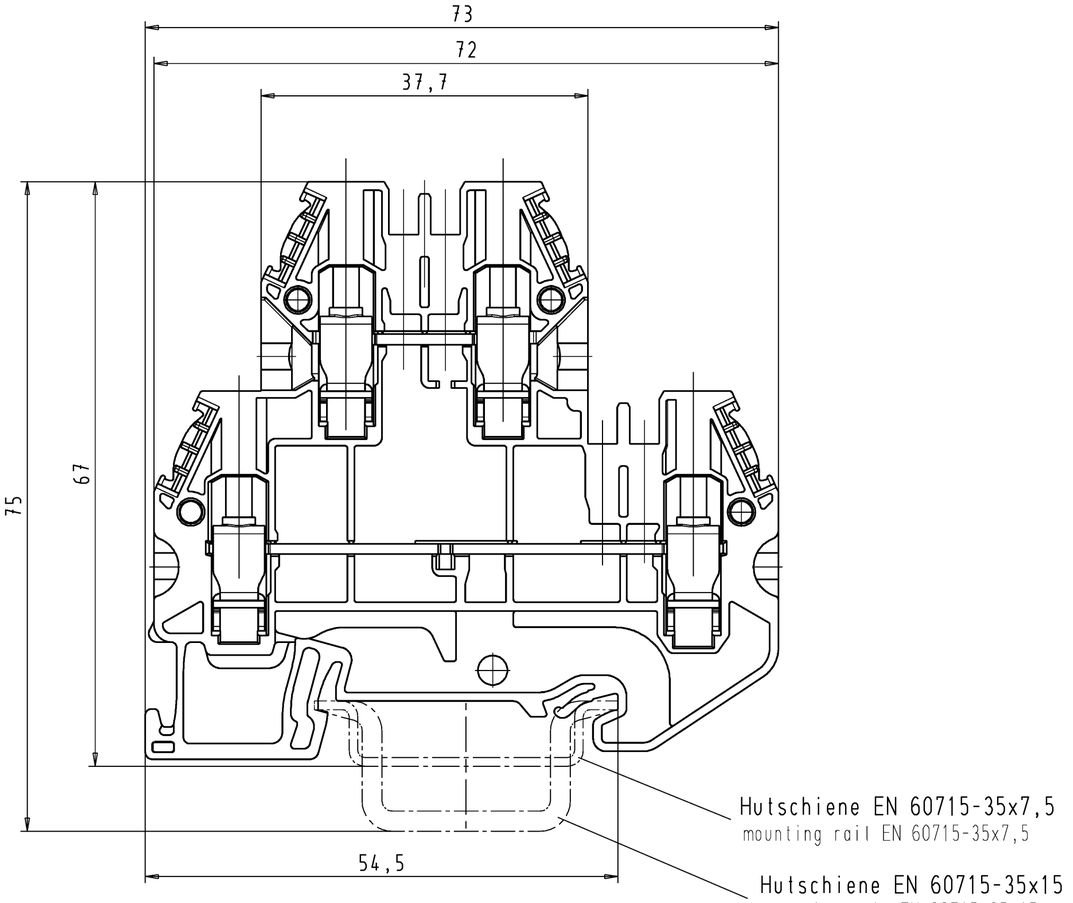
cross section fine-stranded	0,14 - 6
connectable conductor cross section solid	0,14 - 6

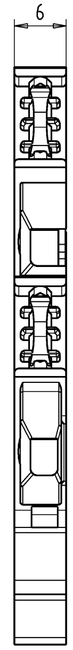
classification

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

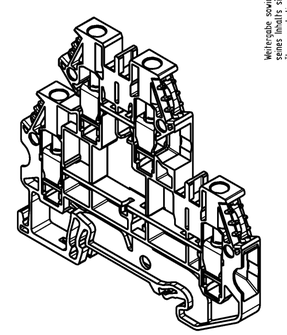
product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant





M/scale 1:1





These dimensions will be especially checked at delivery
Only inspection dimensions
With (E inspired dimensions are only used for internal use

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

Teile-Nr./part no.	Farbe/color	Typ/type
58.504.7055.0	grau/grey	WT 4 E
ⓑ 58.504.7055.3	schiefergrau/slate grey	WT 4 E GR
58.504.7055.5	rot/red	WT 4 E RT
58.504.7055.6	blau/blue	WT 4 E BL
58.504.7055.9 ⓐ ohne UL-;CSA- und ATEX-Kennzeichnung without UL-;CSA- and ATEX-sign	orange/orange	WT 4 E 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: Sheet: 1 von of 1

Werkstoff / Material

Maßstab / Scale 2:1

	Tag/Date	Name
gezeichnet drawn	18.01.2013	Schmitt J.
geprüft checked		
Normgepr. Stand. check		

Zeichnung Nr. / Drawing No.: T 58.504.7055.0 01K

Index: b

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet	Änderung / Revision
b	22.03.2017 /	
a	16.03.2015 /	

wieland
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Type

Benennung/Title

ETAGENKLEMME
double deck terminal block