product data sheet

item no. 58.510.0055.6

feed-through terminal WT 10 BL

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 10 mm², width: 10 mm, color: blue



item no.	58.510.0055.6
EAN	4049088165115
order unit	50 piece(s)

certificates / approvals

SEV-Ex

technical data

general

nominal cross section	10 mm²
color	blue
number of levels	1
number of clamp positions per level	2
width/grid dimension	10 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
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes

technical data

rated current	57 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

connection data

connection type 1	screw connection

connection type 2	screw connection
minimum cross section solid	0.5 mm²
maximum cross section solid	16 mm²
minimum cross section fine stranded	0.5 mm²
maximum cross section fine stranded	16 mm²
minimum cross section stranded	16 mm²
maximum cross section stranded	16 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm²
wire strip length	13 mm
torque conductor mounting	1.2 Nm

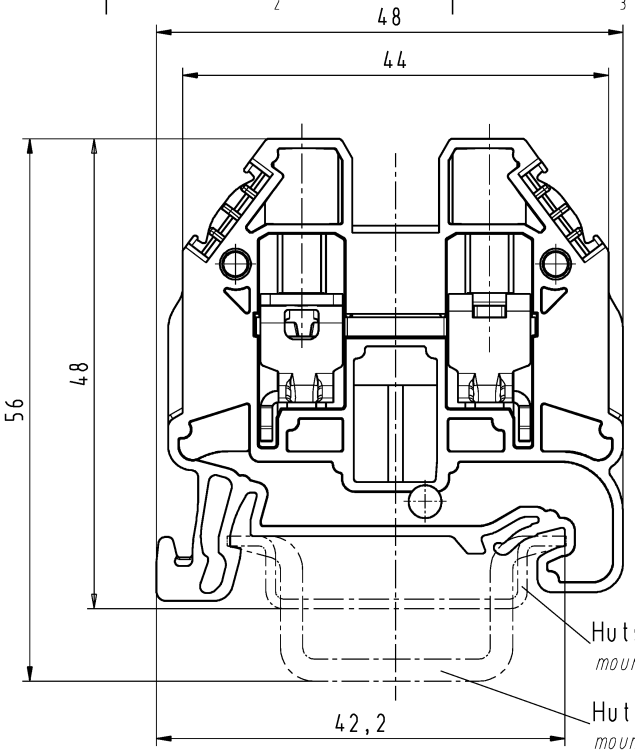
technical data UL/CSA

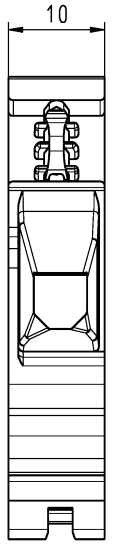
cross section UL	20-6 AWG
voltage UL	600 V
current factory wiring	65 A
current field wiring	65 A
cross section CSA	20-6 AWG
voltage CSA	600 V
current CSA	65 A

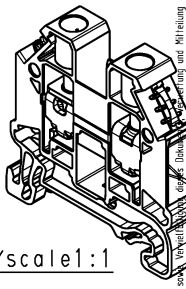
accessories

item no.	type	description
Z7.283.8227.0	jumper bar IVBWKF 10- 2	Cross connector, insulated for DIN rail terminal blocks type WKF..., 2 -pole
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
98.300.1000.0	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
98.300.1800.0	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
98.360.0004.0	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 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
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
04.242.5053.0	marking tag strips 9705 A / 5 / 10	Marking tag strips for DIN rail terminal blocks type 9700 A / 5…, 10 tags per strip, color: white, unmarked, markable with Wieplot plotter- system

technical drawing



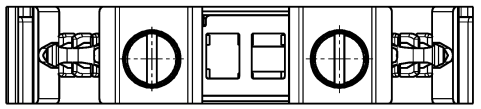




M/scale1:1

	Teile-Nr./part no.	Farbe/color	Typ/type
	58.510.0055.0	grau/grey	WT 10
	58.510.0055.1	schwarz/black	WT 10 SW
	58.510.0055.2	weiß/white	WT 10 WS
ⓐ	58.510.0055.3	schiefergrau/slate grey	WT 10 GR
	58.510.0055.4	braun/brown	WT 10 BR
	58.510.0055.5	rot/red	WT 10 RT
	58.510.0055.6	blau/blue	WT 10 BL
	58.510.0055.7	grün/green	WT 10 GN
	58.510.0055.8	gelb/yellow	WT 10 GE
	58.510.0055.9	orange/orange	WT 10 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 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

Werkstoff / Material

Maßstab / Scale: 2:1

Vol. mm³ Oft./Srf. mm²

Ersatz für / Replacement for:

	Tag/Date	Name
gezeichnet drawn	21.01.2013	Eller
geprüft checked		
Normgeor. Stand. check		

Zeichnung Nr. / Drawing No.: T 58.510.0055.0 01K

Index: a

Maße in mm / Dimensions are in mm

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

wieland
www.wieland-electric.com

Type

Bennenung/Title

DURCHGANGSKLEMME

through terminal

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

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

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