

## Data sheet

Commercial Art.No.: 58.510.0055.5

Feed-through terminal WT 10 RT

Feed-through terminal with Screw connection for mounting on TS 35, nominal cross section: 10 mm<sup>2</sup>, Width: 10 mm, Color: red



Commercial Art.No.	58.510.0055.5
EAN	4049088173028
Order Unit	50

Certificates / Approvals



SEV-Ex



## Technical data

### General

Nominal cross section	10 mm <sup>2</sup>
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)/G-rail
Terminal blocks for electrical installations	No

### 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	53.8 mm

### Connection Data

Connection type 1	screw connection
Connection type 2	screw connection

Minimum cross section solid	1.5 mm <sup>2</sup>
Maximum cross section solid	10 mm <sup>2</sup>
Minimum cross section fine stranded	2.5 mm <sup>2</sup>
Maximum cross section fine stranded	10 mm <sup>2</sup>
Minimum cross section stranded	16 mm <sup>2</sup>
Maximum cross section stranded	16 mm <sup>2</sup>
Wire strip length	13 mm
Torque conductor mounting	2 Nm

**Technical Data UL/CSA**

Cross section UL	16-6 AWG
Voltage UL	600 V
Current factory wiring	65 A
Current field wiring	65 A
Cross section CSA	16-6 AWG
Voltage CSA	600 V
Current CSA	70 A

**Classification**

ECLASS 11	
ECLASS 8.1	27141120
ETIM 7.0	EC000897
ETIM 6.0	EC000897
ETIM 5.0	EC000897
ETIM 4.0	EC000897

**Product compliance**

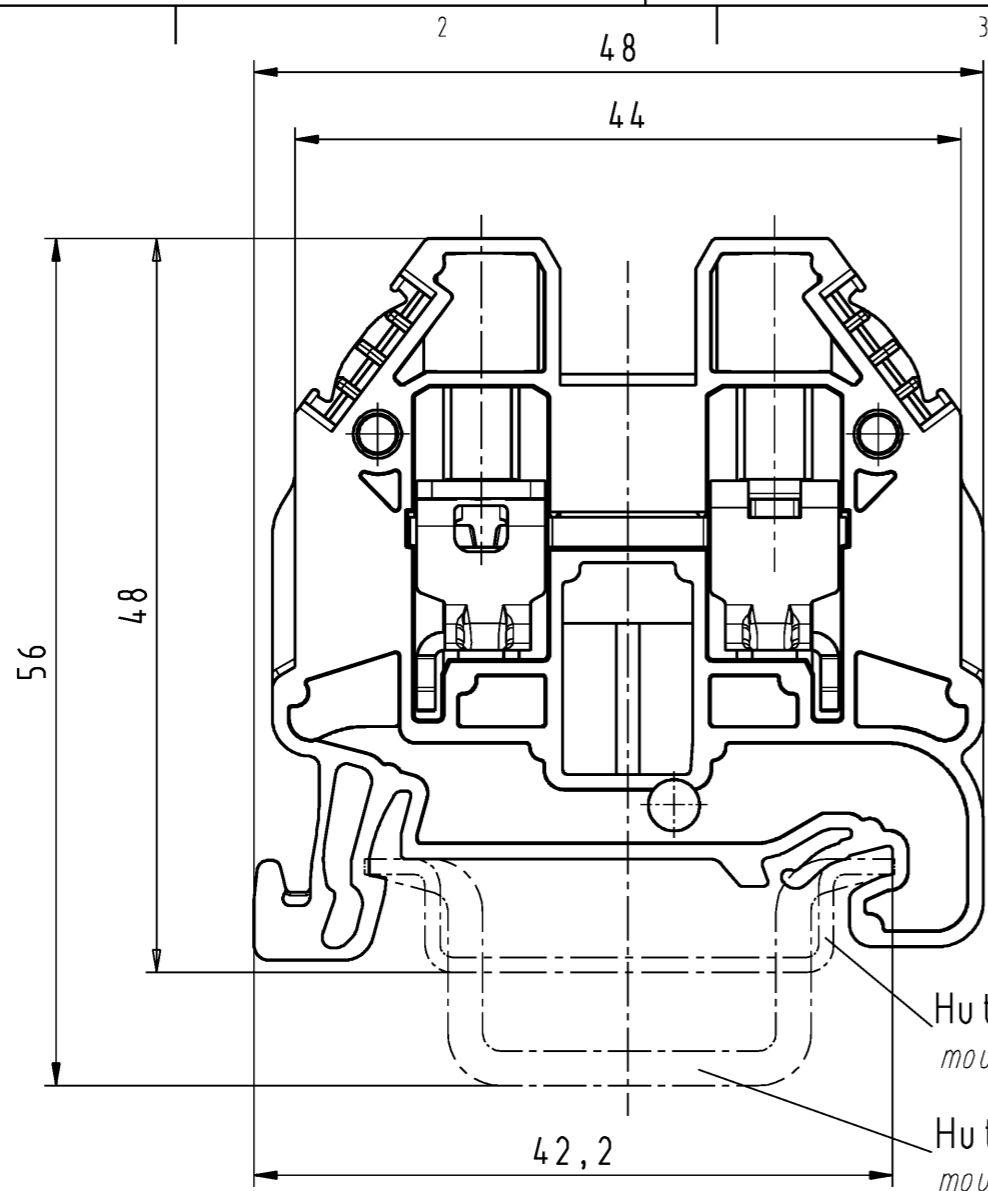
ROHS conformity status	Compliant
REACH-SVHC conformity status	Compliant

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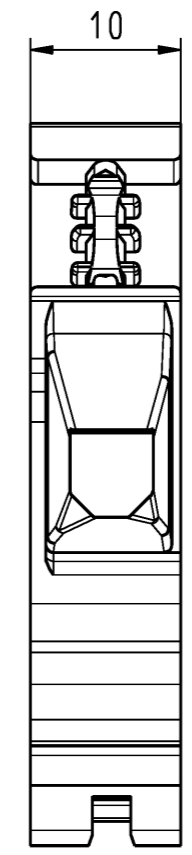
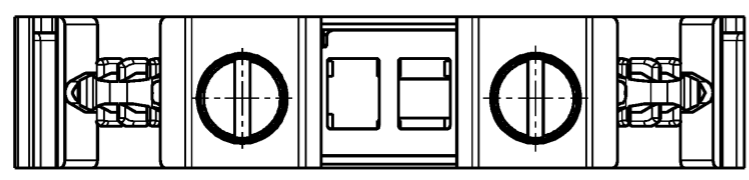
These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With /E marked dimensions are only valid for internal use

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

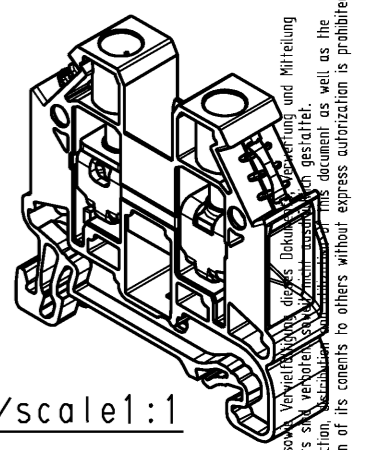
F



Hutschiene EN 60715-35x7,5  
 mounting rail EN 60715-35x7,5  
 Hutschiene EN 60715-35x15  
 mounting rail EN 60715-35x15



M/scale 1:1



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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](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://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 <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: 1 of 1	
Werkstoff / Material		Zeichnung Nr. / Drawing No.	
Tag/Date		Name	
Maßstab / Scale		T 58.510.0055.0 01K a	
gezeichnet drawn		21.01.2013 Eller	
geprüft checked			
Normgepr. Stand. check		Maße in mm / Dimensions are in mm	
Vol. mm <sup>3</sup> / fl./Srf. mm <sup>2</sup>		Ersatz für / Replacement for:	
a 22.03.2017 / Datum / Blatt Date / Sheet		Type	
www.wieland-electric.com		Benennung/Title	
Änderung / Revision		DURCHGANGSKLEMME through terminal	