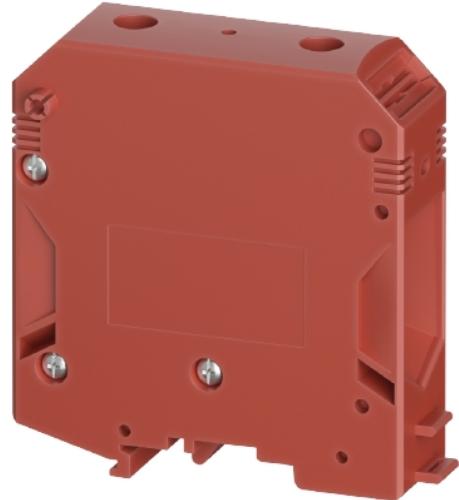


## Data sheet

Commercial Art.No.: 5D.S95.0055.5

feed-through terminal WTN 95 RT

feed-through terminal WTN 95 RT rated voltage 1000 V, rated current 232 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 95 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 35mm<sup>2</sup> - 95mm<sup>2</sup>, mounting method DIN rail (top hat rail), color red, width/grid dimension 25 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S95.0055.5
EAN	4049088725678
Order Unit	20

certificates / approvals



## Technical data

### general

nominal cross section	95 mm <sup>2</sup>
color	red
number of levels	1
number of clamp positions per level	2
width/grid dimension	25 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

### technical data

rated current	232 A
rated voltage	1000 V
rated impulse voltage	8 kV
closing plate required	no
length	80 mm
width	25 mm

### connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	35 mm <sup>2</sup>
maximum cross section solid	95 mm <sup>2</sup>

minimum cross section fine stranded	35 mm <sup>2</sup>
maximum cross section fine stranded	95 mm <sup>2</sup>
minimum conductor cross section (flex., stranded) with cable end sleeve	35 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	95 mm <sup>2</sup>
wire strip length	26 mm
torque conductor mounting	10 Nm

**technical data UL/CSA**

cross section UL	2-4/0 AWG
voltage UL	600 V
current factory wiring	230 A
current field wiring	230 A
cross section CSA	2-4/0 AWG
voltage CSA	600 V
current CSA	230 A

**classification**

ETIM 9.0	EC000897
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**product compliance**

REACH-SVHC conformity status	compliant
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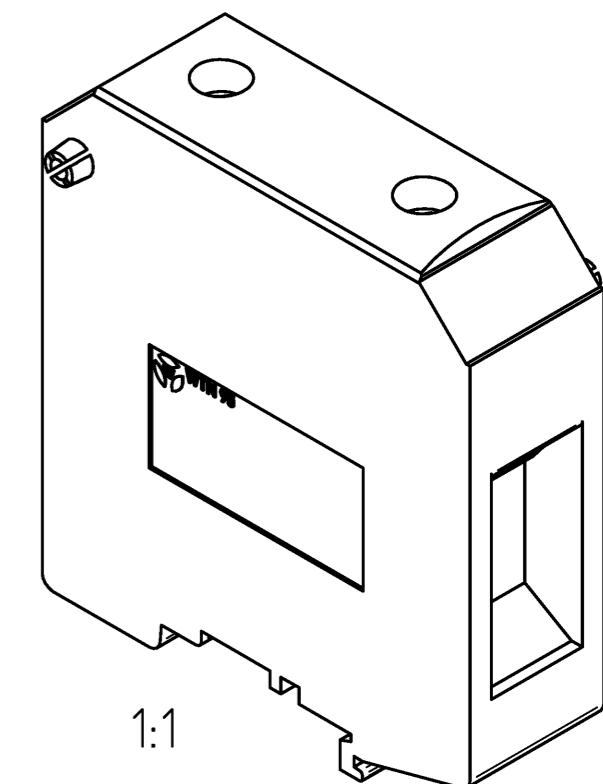
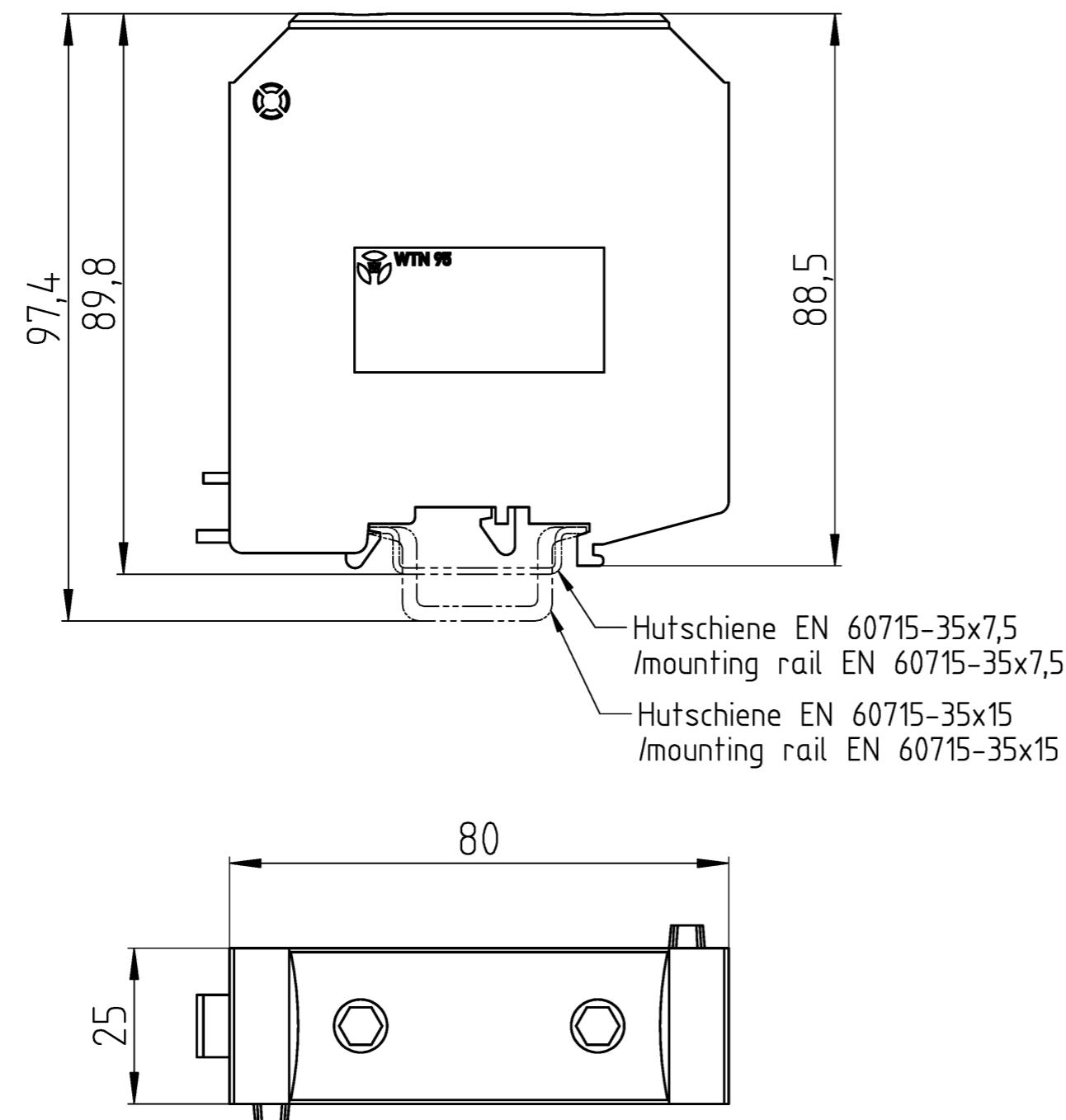
**Accessories**

Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, color white

A  
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Vertraulich  
Confidential

- These dimensions will be especially checked at delivery
- Only inspection dimensions

- Diese Maße werden bei Abnahme besonders geprüft
- Ausschließlich Prüfmaße



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			
	/	 Maßstab / Scale 1:1	Werkstoff / Material  Elektronische Freigabe Electronic Release	Tag/Date	Name	Zeichnung Nr. / Drawing No.  T 5D.S95.0055.0 13K	Index	
	/			gezeichnet drawn	24.10.2025			Burger
	/			Maße in mm / Dimensions are in mm				
	/							
	/	Vol.	mm <sup>3</sup>	OfL/Srf.	mm <sup>2</sup>	Ersatz für / Replacement for:  Type Benennung/Title		
	/	 <b>wieland</b>						
Index	Datum / Blatt Date / Sheet		<b>DURCHGANGSKLEMME</b> feed-through terminal					
	Änderung / Revision							

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S95.0055.0	WTN 95	grau/g
5D.S95.0055.5	WTN 95 RT	rot/re
5D.S95.0055.6	WTN 95 BL	blau/b