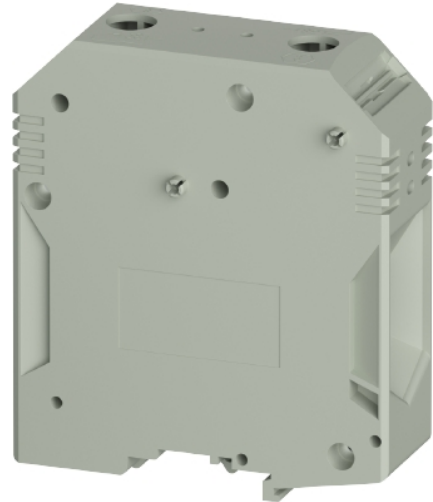


Data sheet

Commercial Art.No.: 5D.S97.0055.0

feed-through terminal WTN 150

feed-through terminal WTN 150 rated voltage 1000 V, rated current 309 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 150 mm², connectable conductor cross section fine stranded without cable end sleeve 35mm² - 150mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 31 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S97.0055.0
EAN	4049088725760
Order Unit	5

certificates / approvals



Technical data

general

nominal cross section	150 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	31 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	309 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	93 mm
width	31 mm

connection data

connection type	screw connection
connection type 1	screw connection

connection type 2	screw connection
minimum cross section solid	35 mm ²
maximum cross section solid	150 mm ²
minimum cross section fine stranded	35 mm ²
maximum cross section fine stranded	150 mm ²
wire strip length	36 mm
torque conductor mounting	19 Nm

technical data UL/CSA

cross section UL	8-3/0 AWG
voltage UL	600 V
current factory wiring	275 A
current field wiring	275 A
cross section CSA	8-3/0 AWG
voltage CSA	600 V
current CSA	275 A

classification

ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

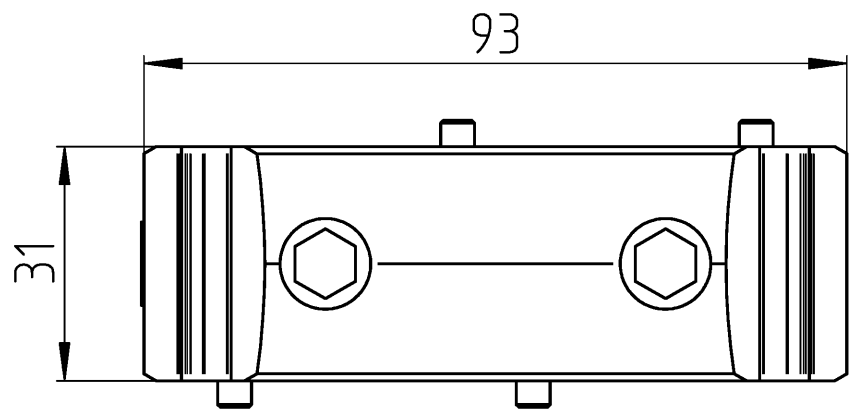
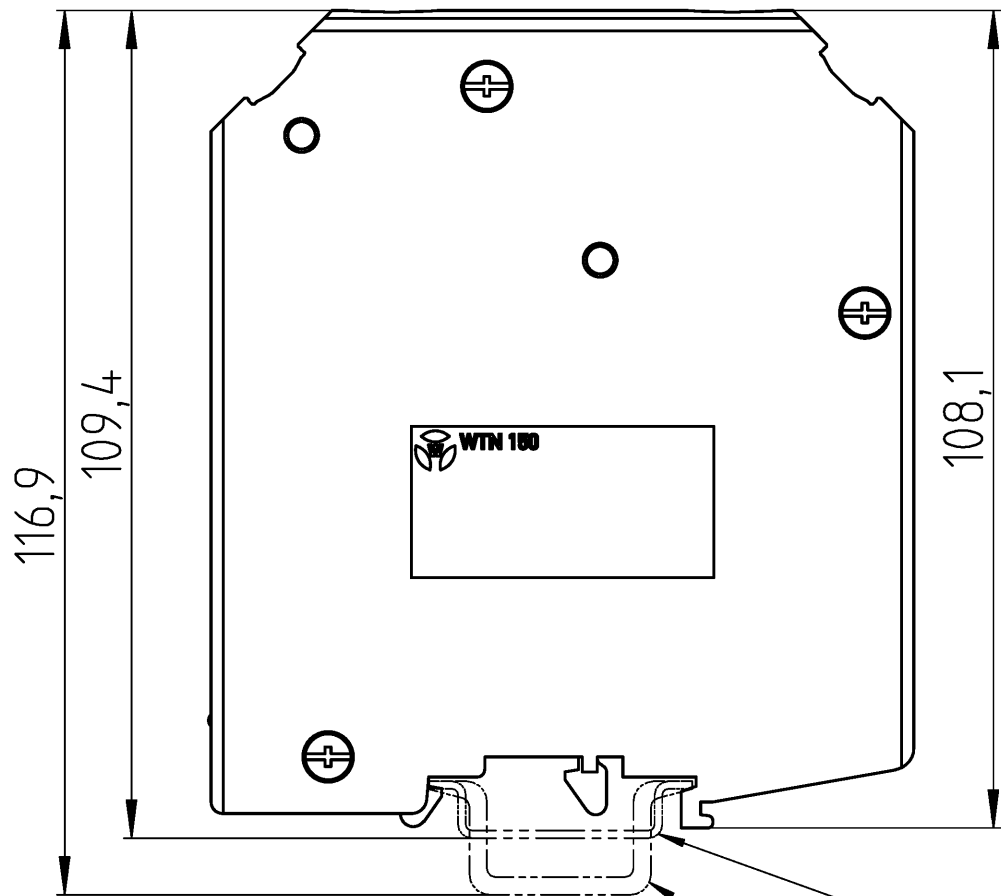
Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, color white

A
© Alle Rechte vorbehalten
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Vertraulichkeitsklasse
Confidentiality Class: Vertraulich
Confidential

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

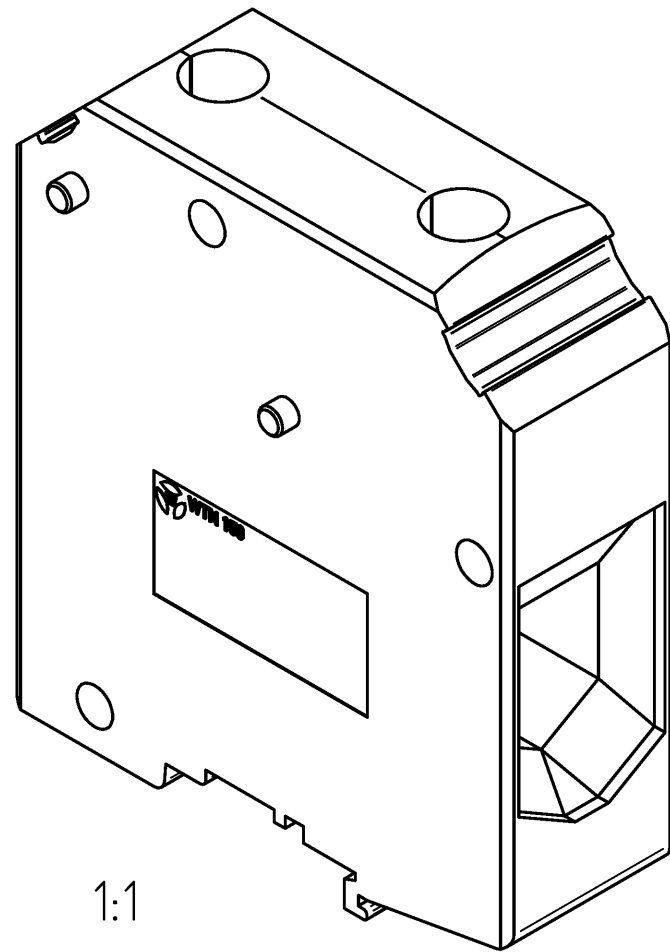
C
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

F



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

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



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 1 of 1				
		Werkstoff / Material		Tag/Date		Name		Zeichnung Nr. / Drawing No.		Index	
				gezeichnet drawn 24.10.2025		Burger					
		Maßstab / Scale 1:1		Elektronische Freigabe Electronic Release				T 5D.S97.0055.0 13K			
				Vol. mm³				OfL./Srf. mm²		Ersatz für / Replacement for:	
				Type		Benennung/Title					
				Datum / Blatt Date / Sheet		DURCHGANGSKLEMME earth terminal					
		Änderung / Revision		wieland							

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S97.0055.0	WTN 150	grau/grey
5D.S97.0055.5	WTN 150 RT	rot/red
5D.S97.0055.6	WTN 150 BL	blau/blue