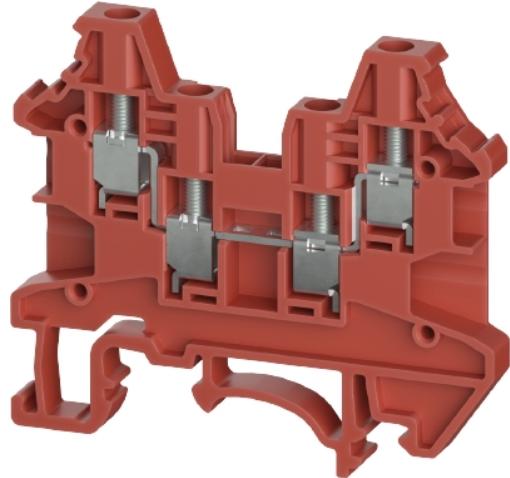


Data sheet

Commercial Art.No.: 5D.S03.5155.5

feed-through terminal WTN 2.5 D2/2 RT

feed-through terminal WTN 2.5 D2/2 RT rated voltage 1000 V, rated current 24 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method DIN rail (top hat rail), color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with UL94 V0



Commercial Art.No.	5D.S03.5155.5
EAN	4049088724664
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	red
number of levels	1
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	24 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	54.8 mm
width	5.1 mm

connection data

connection type	screw connection
connection type 1	screw connection
connection type 2	screw connection

minimum cross section solid	0.14 mm ²
maximum cross section solid	4 mm ²
minimum cross section fine stranded	0.14 mm ²
maximum cross section fine stranded	2.5 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm
torque conductor mounting	0.4 Nm

technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	600 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	22-12 AWG
voltage CSA	600 V
current CSA	20 A

classification

ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

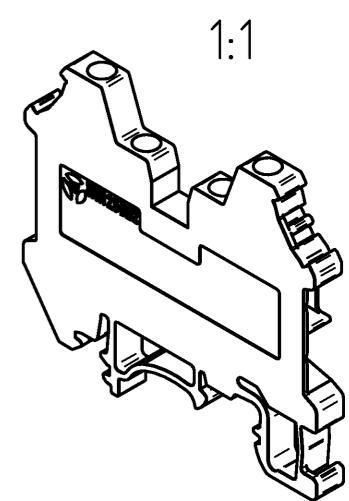
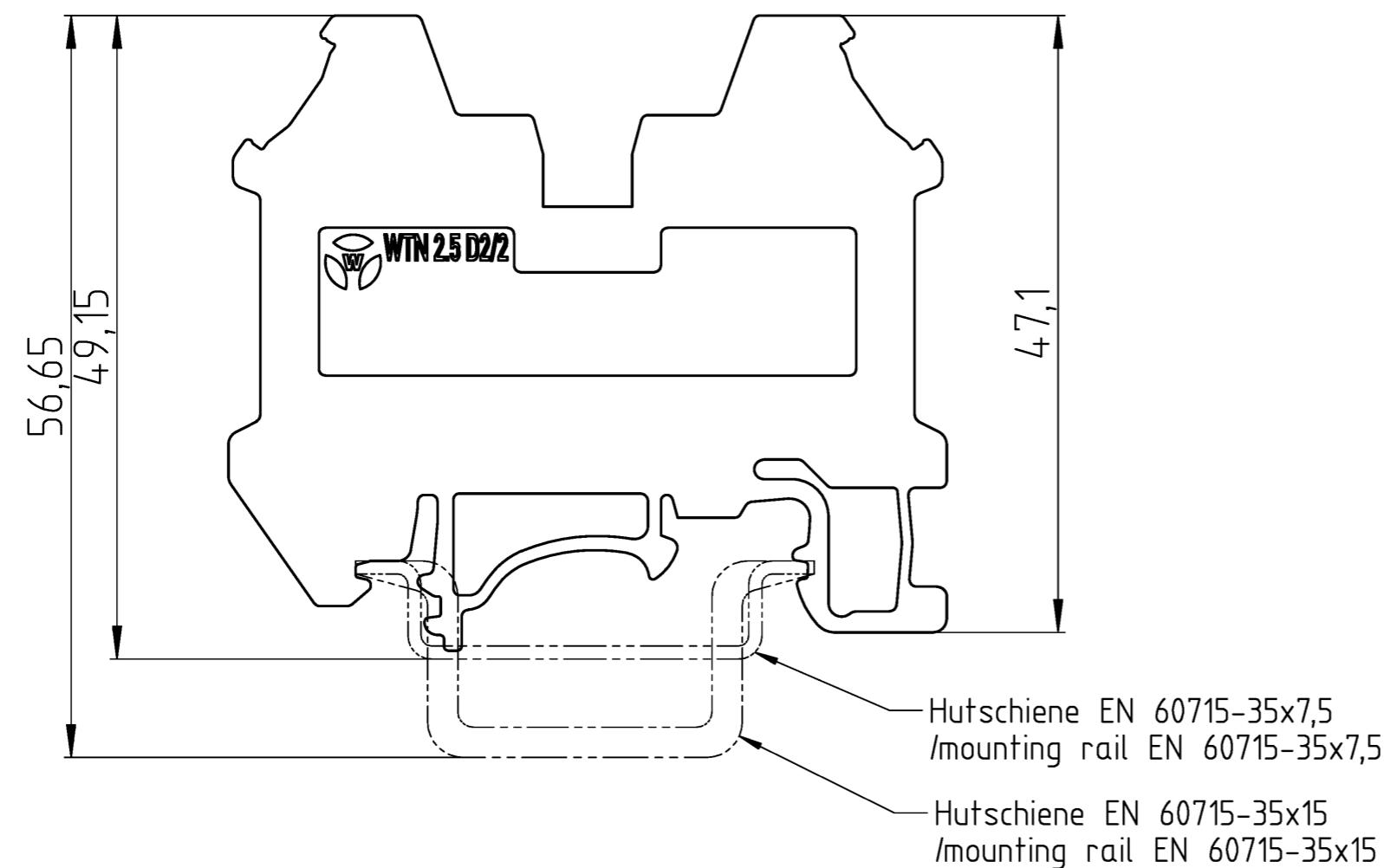
Commercial Art.No.:	Article-type description:	Description:
0D.S03.3227.5	jumper bar IVB WTN 2,5-2	jumper bar IVB WTN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3327.5	jumper bar IVB WTN 2,5-3	jumper bar IVB WTN 2,5-3 modular spacing 5.1 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3427.5	jumper bar IVB WTN 2,5-4	jumper bar IVB WTN 2,5-4 modular spacing 5.1 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3527.5	jumper bar IVB WTN 2,5-5	jumper bar IVB WTN 2,5-5 modular spacing 5.1 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.4027.5	jumper bar IVB WTN 2,5-10	jumper bar IVB WTN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.5027.5	jumper bar IVB WTN 2,5-20	jumper bar IVB WTN 2,5-20 modular spacing 5.1 mm, insulated yes, number of poles 20, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.5127.5	jumper bar IVB WTN 2.5R6	jumper bar IVB WTN 2.5R6 modular spacing 7.8 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0

0D.S03.5227.5	jumper bar IVB WTN 2.5R10	jumper bar IVB WTN 2.5R10 modular spacing 8.5 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S13.3227.5	jumper bar IVB WTN 2.5P2	jumper bar IVB WTN 2.5P2 modular spacing 10 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S13.3327.5	jumper bar IVB WTN 2.5P3	jumper bar IVB WTN 2.5P3 modular spacing 10 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S13.3427.5	jumper bar IVB WTN 2.5P4	jumper bar IVB WTN 2.5P4 modular spacing 10 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S13.3527.5	jumper bar IVB WTN 2.5P5	jumper bar IVB WTN 2.5P5 modular spacing 10 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.5955.5	test plug PS 2.5 WTN	test plug PS 2.5 WTN color red
0D.S03.6955.9	lever LVWTN 2.5/4	lever LVWTN 2.5/4 color orange
0D.S04.1055.9	partition TW 001 WTN	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white

A
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 Vertraulich
 Confidential

B
 These dimensions will be especially checked at delivery
 Only inspection dimensions
 with IF marked dimensions are only valid for internal use

C
 Diese Maße werden bei Abnahme besonders geprüft
 Ausschließliche Prüfmaße
 Mit IF gekennzeichnete Maße sind nur für interne Zwecke gültig



Weitere Daten siehe KATALOG oder eKatalog www.wieland-electric.com
 additional data see CATALOG or eCATALOG 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:			
	/		Werkstoff / Material	Tag/Date	Name	Blatt: Sheet: 1 of 1			
	/		Maßstab / Scale 2:1	gezeichnet drawn 28.08.2025	Eichhorn N.	Zeichnung Nr. / Drawing No. Index			
	/								
Elektronische Freigabe Electronic Release			T 5D.S03.5155.0 13K						
Maße in mm / Dimensions are in mm									
Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:	Vol. mm ³	0fl./Srf. mm ²	Ersatz für / Replacement for:			
5D.S03.5155.0	WTN 2.5 D2/2	grau / grey	100	/	/	Type Benennung/Title			
5D.S03.5155.5	WTN 2.5 D2/2 RT	rot / red		/	/	DURCHGANGSKLEMME feed-through terminal			
5D.S03.5155.6	WTN 2.5 D2/2 BL	blau / blue		/	/				
Index	Datum / Blatt Date / Sheet	Änderung / Revision							

wieland