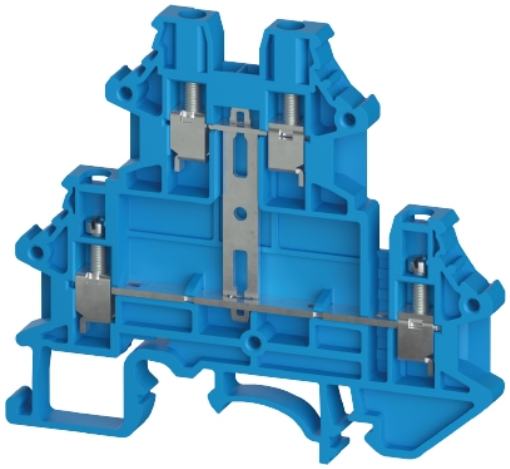
Data sheet

Commercial Art.No.: 5D.S03.6955.6

multi-tier terminal WTN 2.5 E VB BL

multi-tier terminal WTN 2.5 E VB BL rated voltage 400 V, rated current 24 A, screw connection, number of levels 2, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 2,5mm², mounting method DIN rail (top hat rail), color blue, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.6955.6
EAN	4049088724732
Order Unit	100

certificates / approvals

Technical data

general

nominal cross section	2.5 mm²
color	blue
number of levels	2
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	400 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	71.5 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	0.34 mm²
maximum cross section solid	4 mm²
minimum cross section fine stranded	0.34 mm²
maximum cross section fine stranded	2.5 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm²
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

product compliance

REACH-SVHC conformity status	compliant

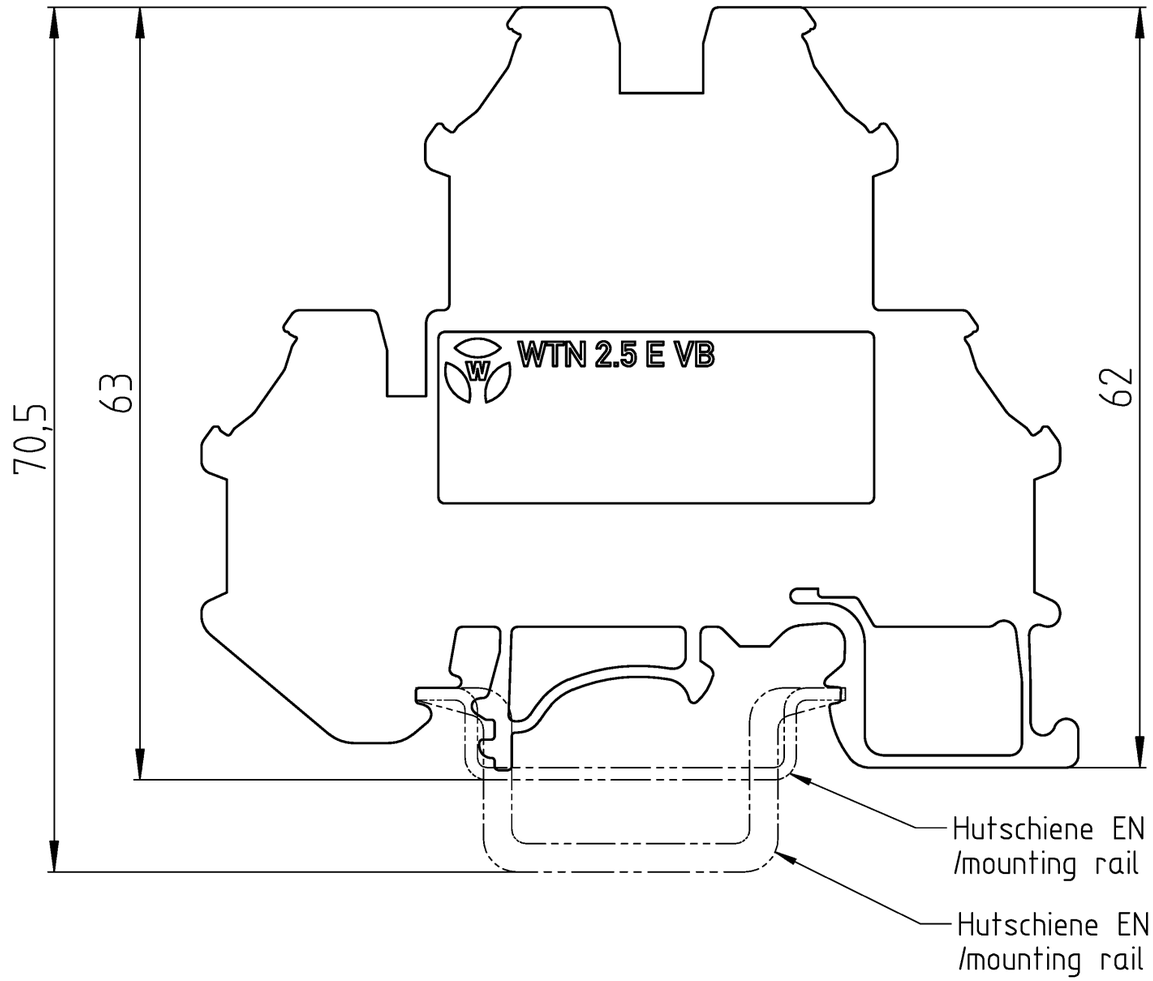
Accessories

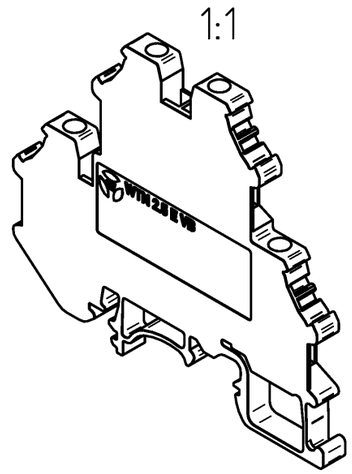
Commercial Art.No.:	Article-type description:	Description:
0D.S03.3227.5	jumper bar IVB WTN 2,5-2	jumper bar IVB WTN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.3327.5	jumper 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.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

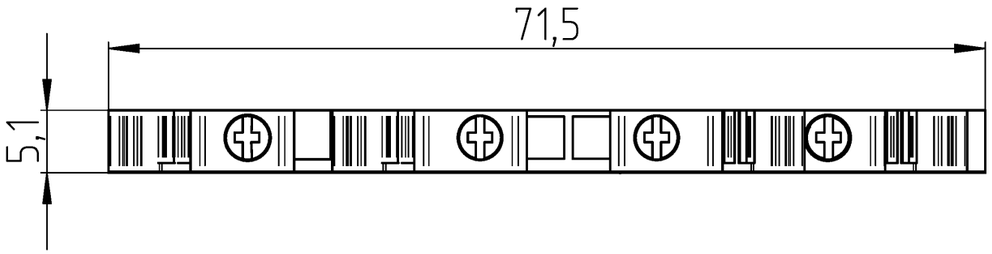
0D.S13.3327.5	jumper bar IVB WTN 2.5P3	jumper bar IVB WTN 2.5P3 modular spacing 10 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S13.3427.5	jumper bar IVB WTN 2.5P4	jumper bar IVB WTN 2.5P4 modular spacing 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.S03.2355.0	end plate APWTN 2.5/4 E	
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

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Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: Confidential

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







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

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S03.6955.1	WTN 2.5 E VB	schwarz / black
5D.S03.6955.5	WTN 2.5 E VB RT	rot / red
5D.S03.6955.6	WTN 2.5 E VB BL	blau / blue

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: 1 von 1
Sheet: 1 of 1

Werkstoff / Material

	Tag/Date	Name
gezeichnet / drawn	10.09.2025	Eichhorn N.

Elektronische Freigabe
Electronic Release

Maßstab / Scale: 2:1

Zeichnung Nr. / Drawing No.: T 5D.S03.6955.1 13K

Index:

Maße in mm / Dimensions are in mm

Vol. mm³ | Ofl./Srf. mm²

Ersatz für / Replacement for:

Index | Datum / Blatt / Date / Sheet

Änderung / Revision

wieland

Type

Benennung/Title

ETAGENKKLEMME

double deck terminal