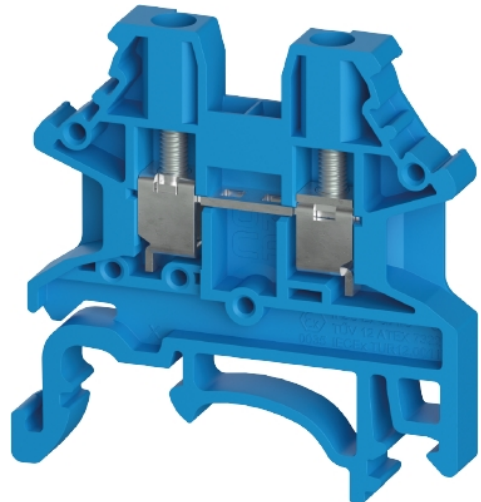


Data sheet

Commercial Art.No.: 5D.S03.0055.6

feed-through terminal WTN 2.5 BL

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



Commercial Art.No.	5D.S03.0055.6
EAN	4049088724336
Order Unit	100

certificates / approvals



LR

Technical data

general

nominal cross section	2.5 mm ²
color	blue
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)
terminal blocks for electrical installations	yes
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes

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	43.3 mm
width	5.1 mm
height	47.3 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
minumum 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

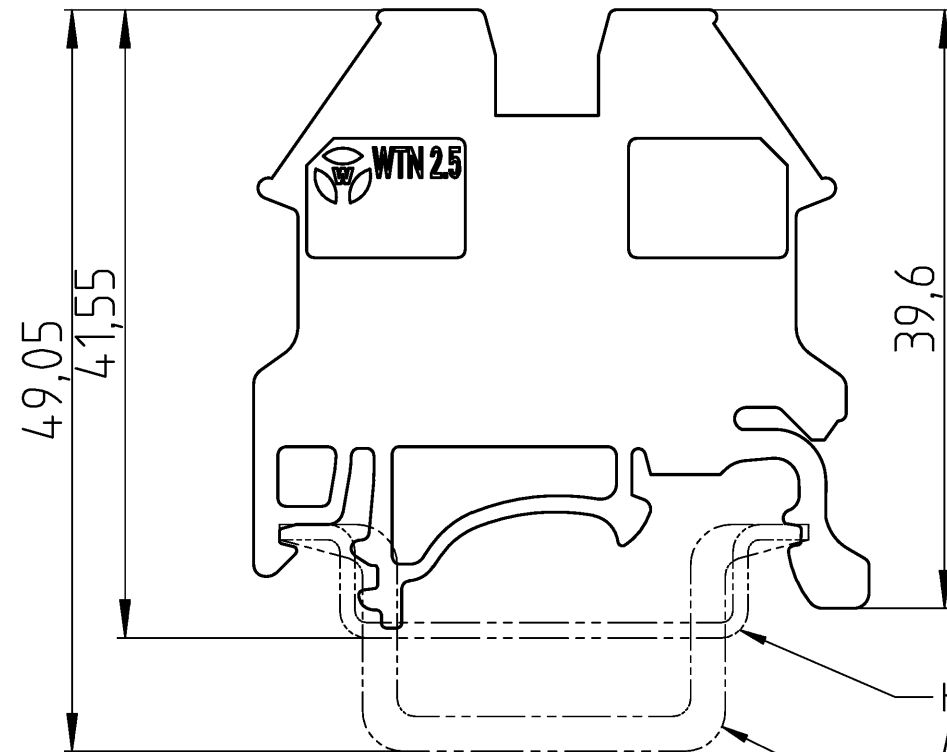
REACH-SVHC conformity status	compliant
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Accessories

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, numberof poles 2, color red, height 20.3 mm, 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, numberof poles 3, color red, height 20.3 mm, 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, numberof poles 4, color red, height 20.3 mm, 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, numberof poles 5, color red, height 20.3 mm, mounting method pluggable,inflammability class of insulation material acc. with ul94 V0

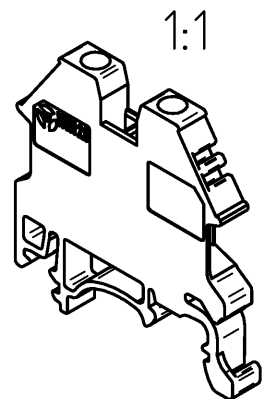
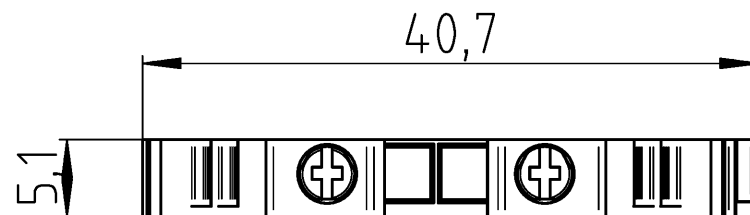
0D.S03.4027.5	jumper bar IVB WTN 2,5-10	jumper bar IVB WTN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, height 20.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.5027.5	jumper bar IVB WTN 2,5-20	jumper bar IVB WTN 2,5-20 modular spacing 5.1 mm, insulated yes, number of poles 20, color red, height 20.3 mm, 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, height 26.7 mm, 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, height 29.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.5327.5	jumper bar IVB WTN 2.5R16	jumper bar IVB WTN 2.5R16 modular spacing 9.1 mm, insulated yes, number of poles 2, color red, height 30.5 mm, 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, height 20.28 mm, 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, height 20.28 mm, 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, height 20.28 mm, 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, height 20.28 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S03.6555.2	cover ADWTN 2.5 SC	cover ADWTN 2.5 SC length 20 mm, height 5.5 mm, material plastic, color white, inflammability class of insulation material acc. with ul94 V0
0D.S03.6555.8	cover ADWTN 2.5 SC Y	cover ADWTN 2.5 SC Y length 20 mm, height 5.5 mm, material plastic, color yellow, 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 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.S03.6955.9	lever LVWTN 2.5/4	lever LVWTN 2.5/4 length 13.2 mm, height 22.5 mm, material plastic, color orange, inflammability class of insulation material acc. with ul94 V0
0D.S04.1055.9	partition TW 001 WTN	partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 0.8 mm, length 15.8 mm, color grey
0D.S04.1155.9	partition TW 005 WTN	partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 1 mm, length 46 mm, color grey
0D.S04.1255.9	partition TW 008 WTN	partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 2 mm, length 52 mm, color grey
0D.S04.2055.0	end plate APWTN 2.5/4	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 39.2 mm, color grey
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm, height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
0D.S23.3227.0	insert bridge IVB WTN 2.5-2 IN	insert bridge IVB WTN 2.5-2 IN modular spacing 5.1 mm, insulated yes, number of poles 2, color grey, height 19 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0

0D.S23.3327.0	insert bridge IVB WTN 2.5-3 IN	insert bridge IVB WTN 2.5-3 IN modular spacing 5.1 mm, insulated yes,number of poles 3, color grey, height 19 mm, mounting method screwable,inflammability class of insulation material acc. with ul94 V0
0D.S23.3427.0	insert bridge IVB WTN 2.5-4 IN	insert bridge IVB WTN 2.5-4 IN modular spacing 5.1 mm, insulated yes,number of poles 4, color grey, height 19 mm, mounting method screwable,inflammability class of insulation material acc. with ul94 V0
0D.S23.3527.0	insert bridge IVB WTN 2.5-5 IN	insert bridge IVB WTN 2.5-5 IN modular spacing 5.1 mm, insulated yes,number of poles 5, color grey, height 19 mm, mounting method screwable,inflammability class of insulation material acc. with ul94 V0
0D.S23.4027.0	insert bridge IVB WTN 2.5-10 IN	insert bridge IVB WTN 2.5-10 IN modular spacing 5.1 mm, insulated yes,number of poles 10, color grey, height 19 mm, mounting method screwable,inflammability class of insulation material acc. with ul94 V0



- 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
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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!
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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
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	/		Werkstoff / Material		Tag/Date	Name	T	Zeichnung Nr. / Drawing No.	5D.S03.0055.0 13K	Index
	/			gezeichnet drawn	28.08.2025	Eichhorn N.				
	/			Elektronische Freigabe Electronic Release						
	/									
	/	Maßstab / Scale		Maße in mm / Dimensions are in mm						
	/	2:1								

:	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:
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	/	 wieland	Type	Benennung/Title
	/			DURCHGANGSKLEMME
Index	Datum / Blatt Date / Sheet			feed-through terminal

Änderung / Revision


wieland

Benennung/Title	DURCHGANGSKLEMME feed-through terminal
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