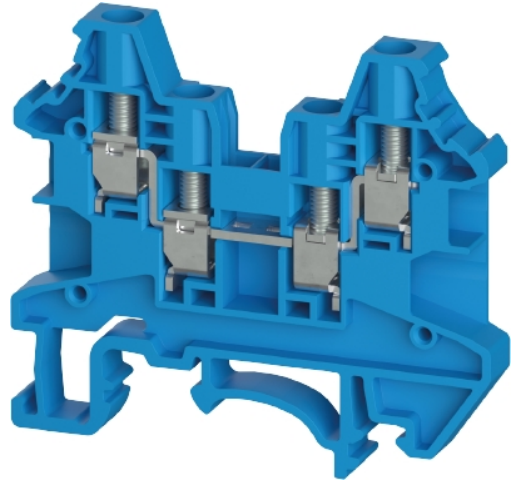


Data sheet

Commercial Art.No.: 5D.S04.5155.6

feed-through terminal WTN 4 D2/2 BL

feed-through terminal WTN 4 D2/2 BL rated voltage 800 V, rated current 32 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 4mm², mounting method DIN rail (top hat rail), color blue, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with UL94 V0, terminal blocks for electrical installations yes



Commercial Art.No.	5D.S04.5155.6
EAN	4049088725173
Order Unit	100

certificates / approvals



LR

Technical data

general

nominal cross section	4 mm ²
color	blue
number of levels	1
number of clamp positions per level	2
width/grid dimension	6.1 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
Reihenklappen für Installationsverteiler	yes

technical data

rated current	32 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	57.8 mm

width	6.1 mm
height	43.5 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	6 mm ²
minimum cross section fine stranded	0.14 mm ²
maximum cross section fine stranded	4 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm
torque conductor mounting	0.5 Nm

technical data UL/CSA

cross section UL	22-10 AWG
voltage UL	600 V
current factory wiring	30 A
current field wiring	30 A
cross section CSA	22-10 AWG
voltage CSA	600 V
current CSA	30 A

classification

ETIM 9.0	EC000897
----------	----------

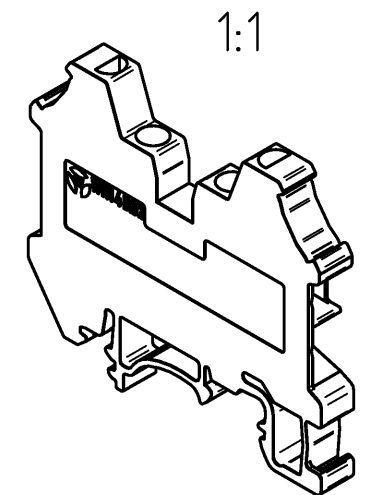
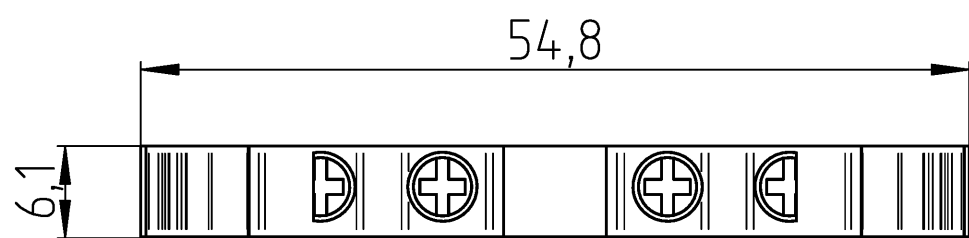
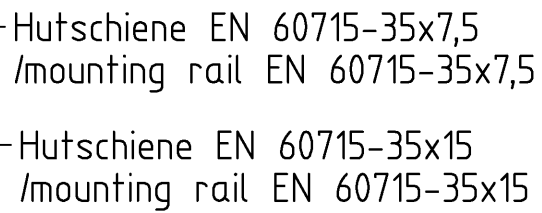
product compliance

REACH-SVHC conformity status	compliant
------------------------------	-----------

Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S04.3227.5	jumper bar IVB WTN 4-2	jumper bar IVB WTN 4-2 modular spacing 6.1 mm, insulated yes, number ofpoles 2, color red, height 19.7 mm, mounting method pluggable,inflammability class of insulation material acc. with ul94 V0
0D.S04.3327.5	jumper bar IVB WTN 4-3	jumper bar IVB WTN 4-3 modular spacing 6.1 mm, insulated yes, number ofpoles 3, color red, height 19.7 mm, mounting method pluggable,inflammability class of insulation material acc. with ul94 V0
0D.S04.3427.5	jumper bar IVB WTN 4-4	jumper bar IVB WTN 4-4 modular spacing 6.1 mm, insulated yes, number ofpoles 4, color red, height 19.7 mm, mounting method pluggable,inflammability class of insulation material acc. with ul94 V0
0D.S04.3527.5	jumper bar IVB WTN 4-5	jumper bar IVB WTN 4-5 modular spacing 6.1 mm, insulated yes, number ofpoles 5, color red, height 19.7 mm, mounting method pluggable,inflammability class of insulation material acc. with ul94 V0
0D.S04.4027.5	jumper bar IVB WTN 4-10	jumper bar IVB WTN 4-10 modular spacing 6.1 mm, insulated yes, number ofpoles 10, color red, height 19.7 mm, mounting method pluggable,inflammability class of insulation material acc. with ul94 V0

0D.S04.5127.5	jumper bar IVB WTN 4R6	jumper bar IVB WTN 4R6 modular spacing 8.3 mm, insulated yes, number of poles 2, color red, height 26 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S04.5227.5	jumper bar IVB WTN 4R10	jumper bar IVB WTN 4R10 modular spacing 9.2 mm, insulated yes, number of poles 2, color red, height 28.7 mm, mounting method pluggable, 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.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.204.7056.0	marking plate WMP 6.10-10	marking plate WMP 6.10-10 modular spacing 6.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
0D.S05.3227.0	insert bridge IVB WTN 4-2 IN	insert bridge IVB WTN 4-2 IN modular spacing 6.1 mm, insulated yes, number of poles 2, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S05.3327.0	insert bridge IVB WTN 4-3 IN	insert bridge IVB WTN 4-3 IN modular spacing 6.1 mm, insulated yes, number of poles 3, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S05.3427.0	insert bridge IVB WTN 4-4 IN	insert bridge IVB WTN 4-4 IN modular spacing 6.1 mm, insulated yes, number of poles 4, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S05.3527.0	insert bridge IVB WTN 4-5 IN	insert bridge IVB WTN 4-5 IN modular spacing 6.1 mm, insulated yes, number of poles 5, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S05.4027.0	insert bridge IVB WTN 4-10 IN	insert bridge IVB WTN 4-10 IN modular spacing 6.1 mm, insulated yes, number of poles 10, color grey, height 20.3 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S03.2255.0	end plate APWTN 2,5/4 D2/2	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 54.8 mm, color grey



Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S04.5155.0	WTN 4 D2/2	grau / grey
5D.S04.5155.5	WTN 4 D2/2 RT	rot / red
5D.S04.5155.6	WTN 4 D2/2 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: of																			
		/				Werkstoff / Material												Tag/Date		Name										Zeichnung Nr. / Drawing No.										Index									
		/														gezeichnet drawn		28.08.2025		Eichhorn N.										T 5D.S04.5155.0 13K																			
		/		Maßstab / Scale												Elektronische Freigabe Electronic Release										Maße in mm / Dimensions are in mm																							
		/		2:1																																													
		/		Vol.		mm ³					Dfl./Srf.					mm ²					Ersatz für / Replacement for:																												
		/				wieland										Type					Benennung/Title DURCHGANGSKLEMME feed-through terminal																												
		/																																															
Index		Datum / Blatt Date / Sheet																																															
Änderung / Revision																																																	