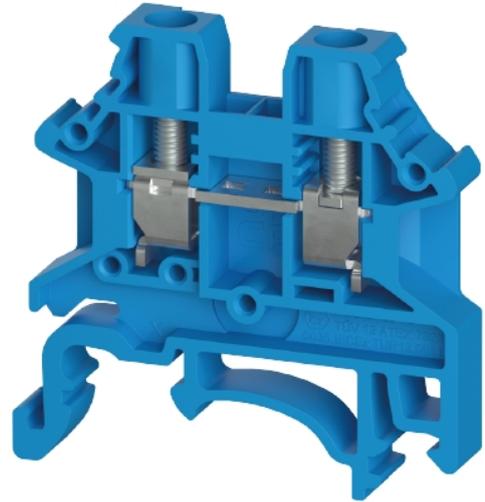


## Data sheet

Commercial Art.No.: 5D.S04.0055.6

feed-through terminal WTN 4 BL

feed-through terminal WTN 4 BL rated voltage 1000 V, rated current 32 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 4 mm<sup>2</sup>, connectable conductor crossection fine stranded without cable end sleeve 0,34mm<sup>2</sup> - 4mm<sup>2</sup>, 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.S04.0055.6
EAN	4049088724930
Order Unit	100

certificates / approvals



LR

## Technical data

### general

nominal cross section	4 mm <sup>2</sup>
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
Reihenklammen für Installationsverteiler	yes

### technical data

rated current	32 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic

length	57 mm
width	6.1 mm
height	36.5 mm

**connection data**

connection type	screw connection
connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	0.34 mm <sup>2</sup>
maximum cross section solid	6 mm <sup>2</sup>
minimum cross section fine stranded	0.34 mm <sup>2</sup>
maximum cross section fine stranded	4 mm <sup>2</sup>
minimum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm <sup>2</sup>
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
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**product compliance**

REACH-SVHC conformity status	compliant
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**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 of poles 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 of poles 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 of poles 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 of poles 5, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0

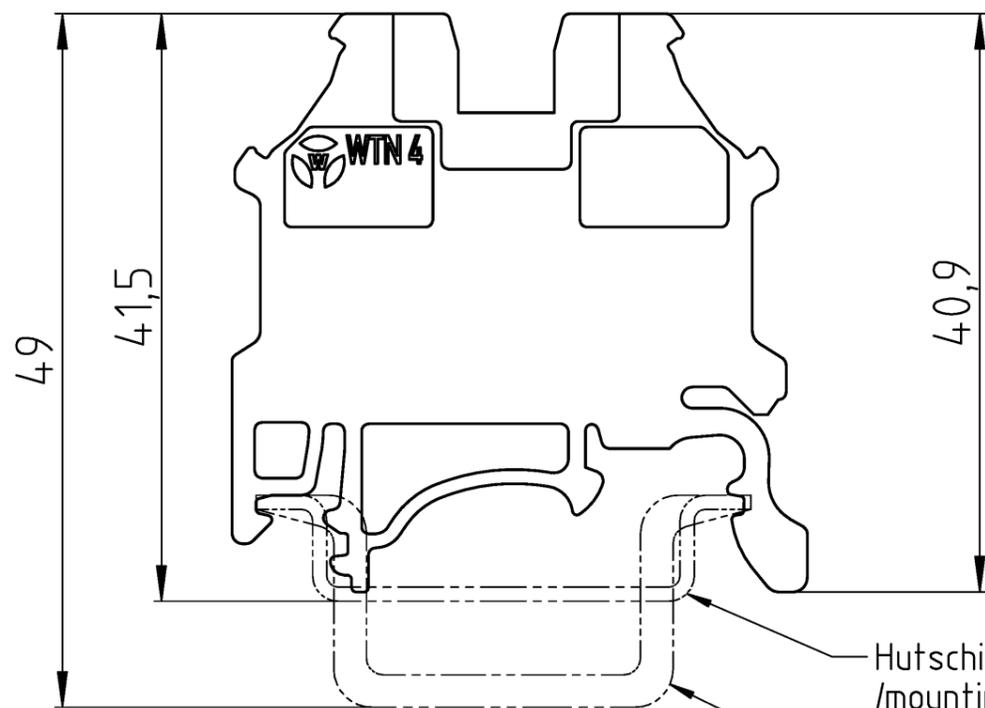
0D.S04.4027.5	jumper bar IVB WTN 4-10	jumper bar IVB WTN 4-10 modular spacing 6.1 mm, insulated yes, number of poles 10, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S04.5127.5	jumper bar IVB WTN 4R6	jumper bar IVB WTN 4R6 modular 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.S04.5327.5	jumper bar IVB WTN 4R16	jumper bar IVB WTN 4R16 modular spacing 9.8 mm, insulated yes, number of poles 2, color red, height 29.9 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S04.6555.2	cover ADWTN 4 SC	cover ADWTN 4 SC length 22 mm, height 5.5 mm, material plastic, color white, inflammability class of insulation material acc. with ul94 V0
0D.S04.6555.8	cover ADWTN 4 SC Y	cover ADWTN 4 SC Y length 22 mm, height 5.5 mm, material plastic, color yellow, 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.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

A  
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 Vertraulichkeitsklasse  
 Confidentiality Class: Vertraulich  
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B  
 These dimensions will be especially checked at delivery  
 Only inspection dimensions  
 With /E marked dimensions are only valid for internal use

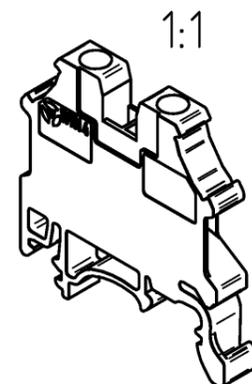
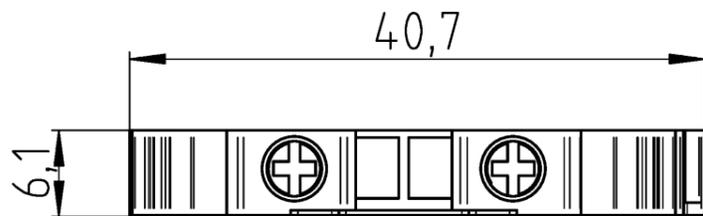
C  
 Diese Maße werden bei Abnahme besonders geprüft  
 Ausschließlich Prüfmaße  
 Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

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](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://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:		Blatt: 1 von 1 Sheet: 1 of 1	
Werkstoff / Material		Tag/Date	Name
Maßstab / Scale		gezeichnet drawn	Eichhorn N.
2:1		Elektronische Freigabe Electronic Release	
Vol. mm <sup>3</sup> / OfL./Srf. mm <sup>2</sup>		Ersatz für / Replacement for:	
Index		Benennung/Title	
Datum / Blatt Date / Sheet		DURCHGANGSKLEMME	
Änderung / Revision		feed-through terminal	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S04.0055.0	WTN 4	grau / grey
5D.S04.0055.5	WTN 4 RT	rot / red
5D.S04.0055.6	WTN 4 BL	blau / blue

