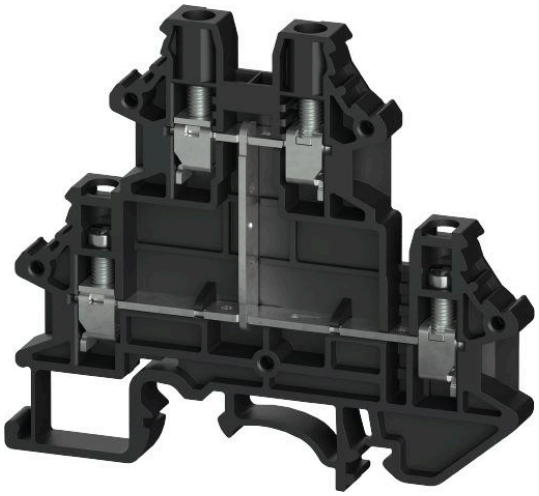
product data sheet

item no. 5D.S04.6955.1

multi-tier terminal WTN 4 E VB

multi-tier terminal WTN 4 E VB rated voltage 800 V, rated current 32 A, screw connection, number of levels 2, number of clamp positions per level 2, nominal cross section 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 4mm², mounting method DIN rail (top hat rail), color black, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



item no.	5D.S04.6955.1
EAN	4049088725180
order unit	100 piece(s)

certificates / approvals

technical data

general

nominal cross section	4 mm²
color	black
number of levels	2
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
connection type	screw connection
number of clamp positions per level	2
mounting method	DIN rail (top hat rail)
inflammability class of insulation material acc. with UL94	V0
terminal blocks for electrical installations	yes
halogen free	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	71.5 mm
width	6.1 mm
height	63 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	6 mm²
minimum cross section fine stranded	0.34 mm²
maximum cross section fine stranded	4 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	4 mm²
wire strip length	10 mm
torque conductor mounting	0.5 Nm

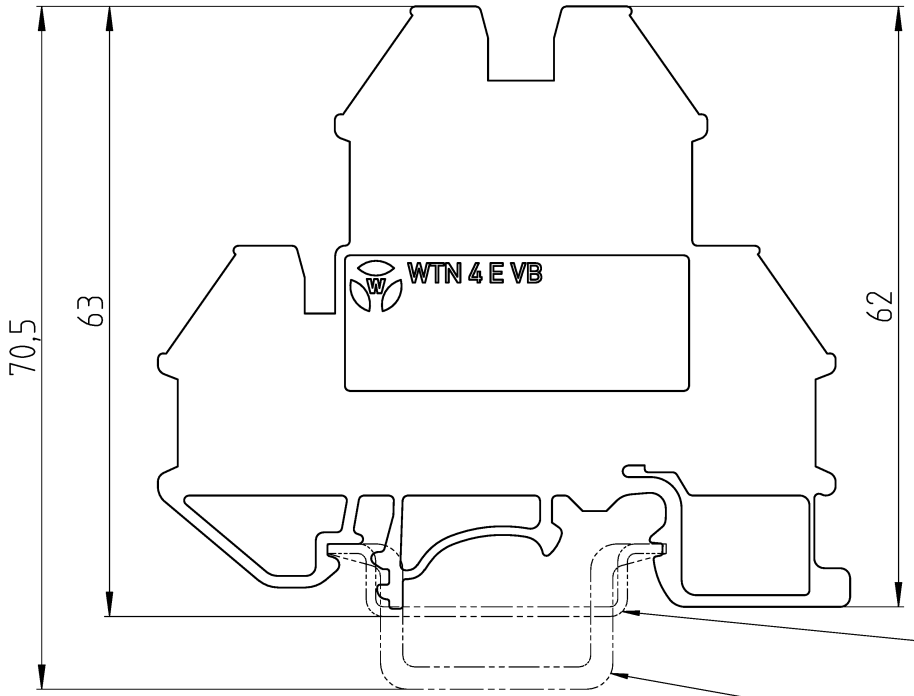
technical data UL/CSA

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

accessories

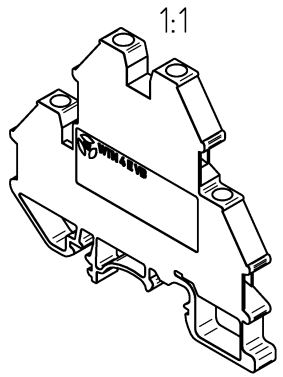
item no.	type	description
0D.S04.3227.5	jumper bar IVB WTN 4-2	jumper bar IVB WTN 4-2 modular spacing 6.1 mm, insulated yes, number of poles 2, color red, height 19.7 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S04.3327.5	jumper bar IVB WTN 4-3	jumper 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.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.S03.2355.0	end plate APWTN 2.5/4 E	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 70 mm, color grey
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 60 m, 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, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0

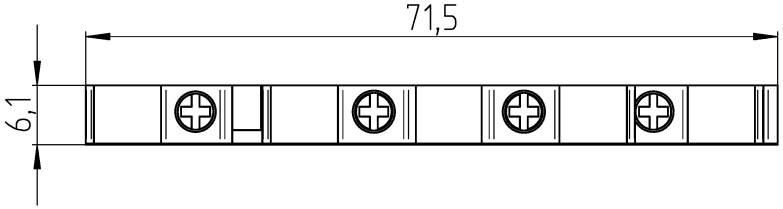
technical drawing



Hutschiene EN 60715-35x7,5
/mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
/mounting rail EN 60715-35x15





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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.S04.6955.1	WTN 4 E VB	schwarz / black
5D.S04.6955.2	WTN 4 E VB WS	weiß / white

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

Toleranz 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

Maßstab / Scale: 2:1

	Tag/Date	Name
gezeichnet / drawn	12.09.2025	Eichhorn N.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 5D.S04.6955.1 13K
Index: a

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Index	Datum / Blatt Date / Sheet
a	16.07.2026 /

Änderung / Revision

wieland

Type

Benennung/Title

ETAGENKKLEMME
double deck terminal

2026-07-16 09:19:51 1.000

01-QU-RD-32/21