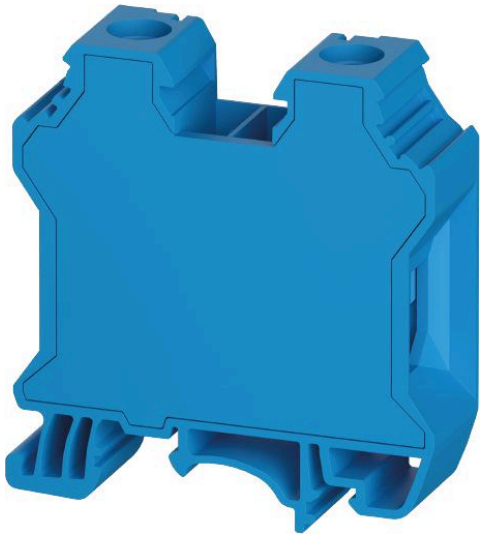
product data sheet

item no. 5D.S35.0055.6

feed-through terminal WTN 35 BL

feed-through terminal WTN 35 BL rated voltage 1000 V, rated current 125 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 35 mm², connectable conductor cross section fine stranded without cable end sleeve 1,5mm² - 35mm², mounting method DIN rail (top hat rail), color blue, width/grid dimension 16 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.S35.0055.6
EAN	4049088725524
order unit	50 piece(s)

certificates / approvals

c UL us LR

technical data

general

nominal cross section	35 mm²
color	blue
number of levels	1
number of clamp positions per level	2
width/grid dimension	16 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

technical data

rated current	125 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	no
type of insulation material	thermoplastic
length	56.4 mm
width	16 mm
height	61.1 mm

connection data

connection type	screw connection

connection type 1	screw connection
connection type 2	screw connection
minimum cross section solid	1.5 mm²
maximum cross section solid	50 mm²
minimum cross section fine stranded	1.5 mm²
maximum cross section fine stranded	35 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	35 mm²
wire strip length	16 mm
torque conductor mounting	3.5 Nm

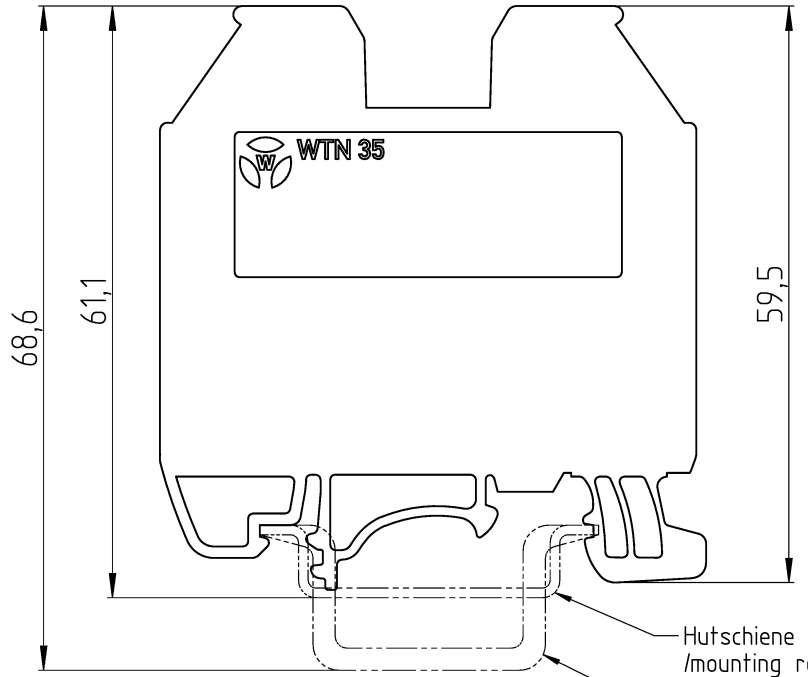
technical data UL/CSA

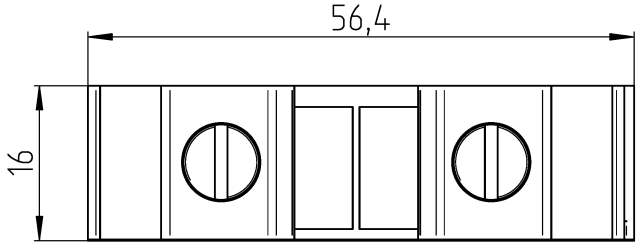
cross section UL	12-1/0 AWG
voltage UL	600 V
current factory wiring	150 A
current field wiring	150 A
cross section CSA	12-1/0 AWG
voltage CSA	600 V
current CSA	150 A

accessories

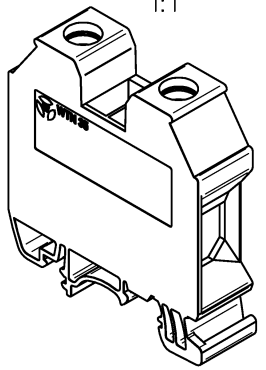
item no.	type	description
0D.S35.3227.5	jumper bar IVB WTN 35-2	jumper bar IVB WTN 35-2 modular spacing 16 mm, insulated yes, number of poles 2, color red, height 33.6 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3227.0	insert bridge IVB WTN 35-2 IN	insert bridge IVB WTN 35-2 IN modular spacing 16 mm, insulated yes, number of poles 2, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3327.0	insert bridge IVB WTN 35-3 IN	insert bridge IVB WTN 35-3 IN modular spacing 16 mm, insulated yes, number of poles 3, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3427.0	insert bridge IVB WTN 35-4 IN	insert bridge IVB WTN 35-4 IN modular spacing 16 mm, insulated yes, number of poles 4, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3527.0	insert bridge IVB WTN 35-5 IN	insert bridge IVB WTN 35-5 IN modular spacing 16 mm, insulated yes, number of poles 5, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3627.0	insert bridge IVB WTN 35-6 IN	insert bridge IVB WTN 35-6 IN modular spacing 16 mm, insulated yes, number of poles 6, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3727.0	insert bridge IVB WTN 35-7 IN	insert bridge IVB WTN 35-7 IN modular spacing 16 mm, insulated yes, number of poles 7, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3827.0	insert bridge IVB WTN 35-8 IN	insert bridge IVB WTN 35-8 IN modular spacing 16 mm, insulated yes, number of poles 8, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.3927.0	insert bridge IVB WTN 35-9 IN	insert bridge IVB WTN 35-9 IN modular spacing 16 mm, insulated yes, number of poles 9, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S36.4027.0	insert bridge IVB WTN 35-10 IN	insert bridge IVB WTN 35-10 IN modular spacing 16 mm, insulated yes, number of poles 10, color grey, height 34 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S16.1055.9	partition TW 004 WTN	partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 1.4 mm, length 28.7 mm, color grey
0D.S35.1055.9	partition TW 010 WTN	partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 2 mm, length 66.9 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.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

technical drawing





1:1



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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

Weitere Daten siehe KATALOG oder eKatalog | www.wieland-electric.com
additional data see CATALOG or eCATALOG | 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: Sheet: 1 von of 1

Werkstoff / Material

Maßstab / Scale: 2:1

	Tag/Date	Name
gezeichnet drawn	03.09.2025	Eichhorn N.

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 5D.S35.0055.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Type

Benennung/Title: DURCHGANGSKLEMME
feed-through terminal

wieland

Index | Datum / Blatt Date / Sheet | Änderung / Revision

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S35.0055.0	WTN 35	grau / grey
5D.S35.0055.5	WTN 35 RT	rot / red
5D.S35.0055.6	WTN 35 BL	blau / blue

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