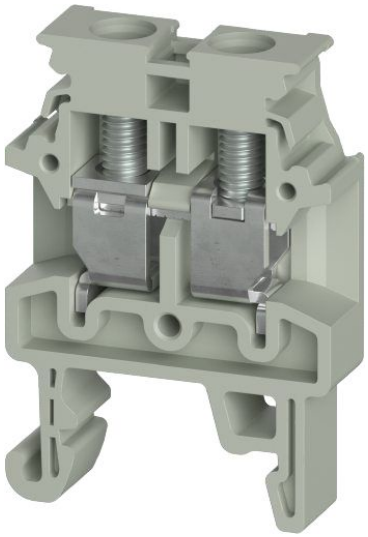
product data sheet

item no. 5D.ST4.0055.0

feed-through terminal WTN 4 TS15

feed-through terminal WTN 4 TS15 rated voltage 500 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 0,34mm² - 4mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0



item no.	5D.ST4.0055.0
EAN	4049088726064
order unit	100 piece(s)

certificates / approvals

technical data

general

nominal cross section	4 mm²
color	grey
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
explosion-tested version "Ex e"	no
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	500 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	22 mm

width	6.1 mm
height	31.5 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	4 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	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm²
wire strip length	8 mm
torque conductor mounting	0.5 Nm

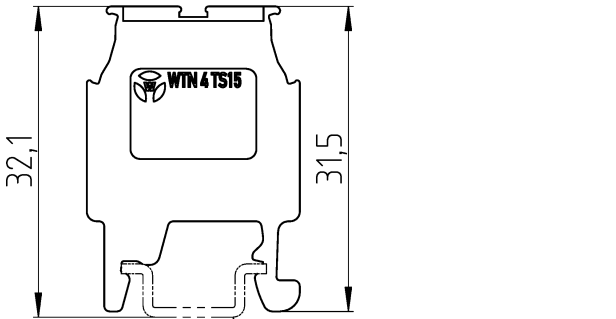
technical data UL/CSA

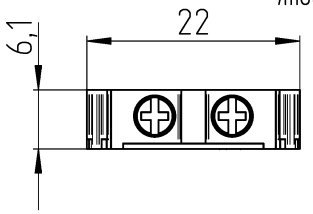
cross section UL	22-10 AWG
voltage UL	300 V
current factory wiring	30 A
current field wiring	30 A
cross section CSA	22-10 AWG
voltage CSA	300 V
current CSA	30 A

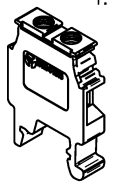
accessories

item no.	type	description
0D.ST4.2055.0	end plate APWTN 4 TS15	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1 mm, length 22 mm, color grey
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 material plastic, color white, length 230 mm, height 11.4 mm, inflammability class of insulation material acc. with ul94 V0
0D.204.7156.0	marking plate WMP 6.10-5.8	marking plate WMP 6.10-5.8 modular spacing 6.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

technical drawing







a

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.ST4.0055.0	WTN 4 TS15	grau / grey
5D.ST4.0055.1	WTN 4 TS15 SW	schwarz / black
5D.ST4.0055.2	WTN 4 TS15 WS	weiß / white
5D.ST4.0055.3	WTN 4 TS15 GS	schiefergrau / slate grey
5D.ST4.0055.5	WTN 4 TS15 RT	rot / red
5D.ST4.0055.6	WTN 4 TS15 BL	blau / blue
5D.ST4.0055.9	WTN 4 TS15 OR	orange

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: 1 of 1

Werkstoff / Material

Maßstab / Scale 2:1

Vol. mm³ Ofl./Srf. mm²

Tag/Date Name
gezeichnet drawn 18.09.2025 Hollet

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No. 5D.ST4.0055.0 13K

Index a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Benennung/Title
DURCHGANGSKLEMME
feed-through terminal

wieland

Index	Datum / Blatt Date / Sheet	Änderung / Revision
a	12.03.2026 /	

2026-03-18 09:49:55 1.000

01-QU-RD-32/21

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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