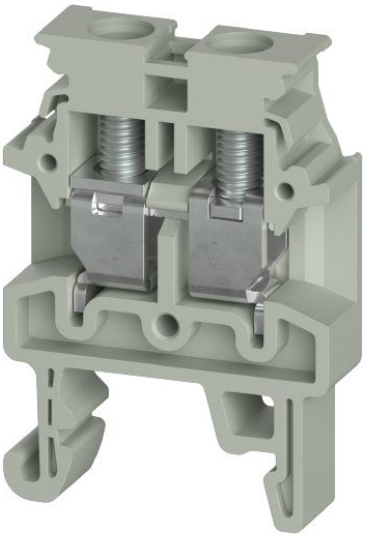
product data sheet

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
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	32 A
rated voltage	500 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	132 mm
width	6.1 mm
height	58.2 mm

connection data

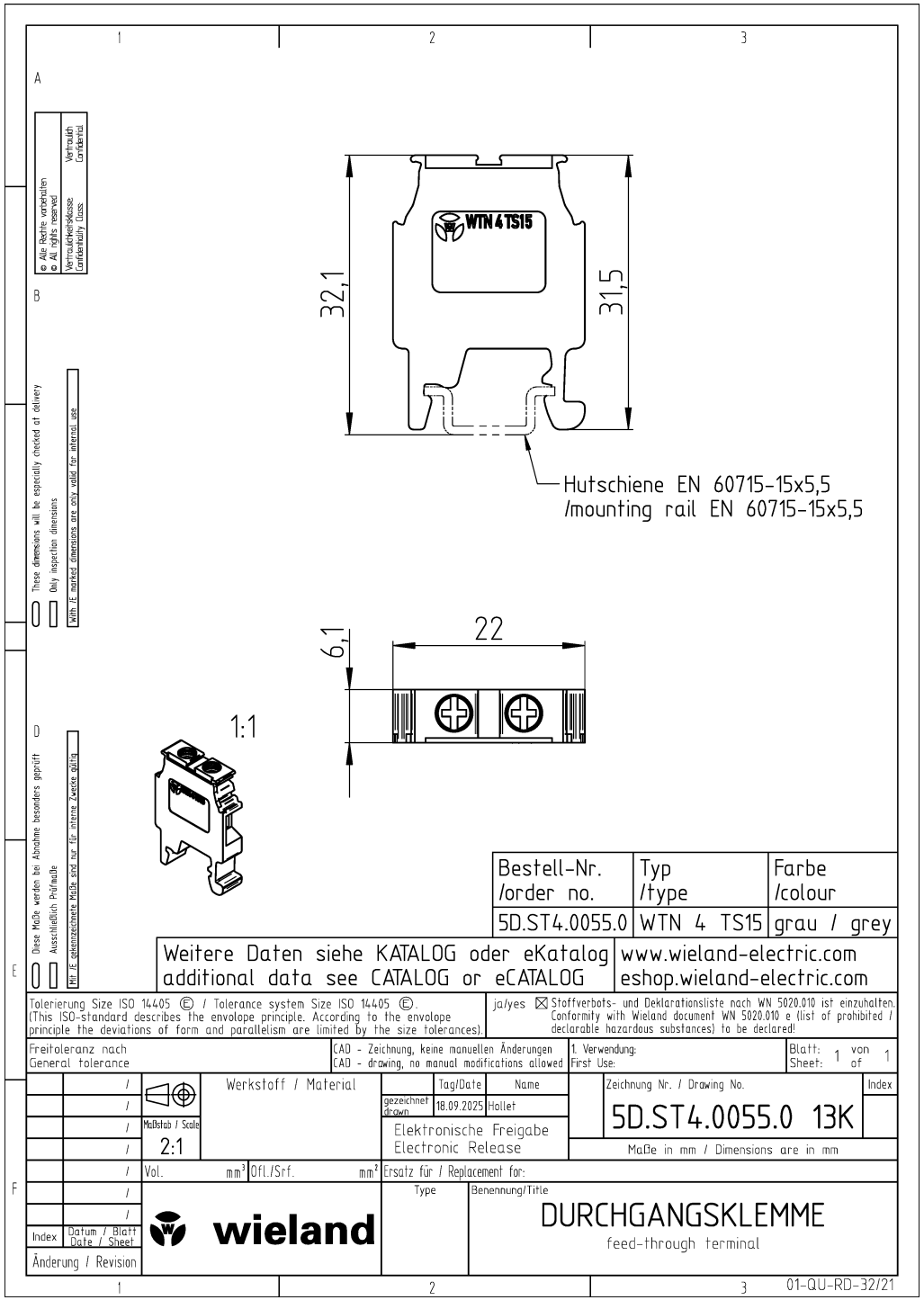
connection type	screw connection

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

technical drawing



Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.ST4.0055.0	WTN 4 TS15	grau / grey

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: / Sheet: 1 von / 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

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

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