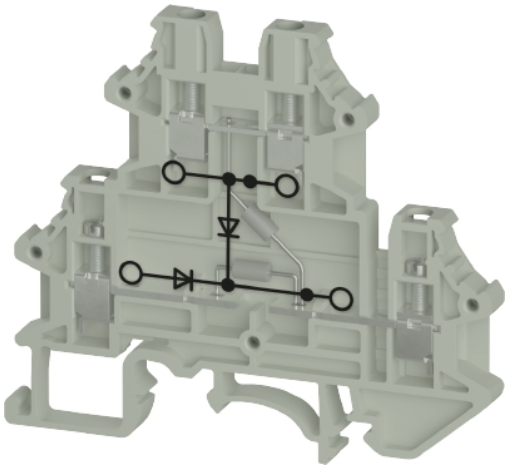
# Data sheet

Commercial Art.No.: 5D.S03.8855.0

multi-tier terminal WTN 2.5 E D03

multi-tier terminal WTN 2.5 E D03 rated voltage 250 V, rated current 0.5 A, screw connection, number of levels 2, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 2,5mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



| | |
|---|---|
| Commercial Art.No. | 5D.S03.8855.0 |
| EAN | 4049088724824 |
| Order Unit | 20 |

certificates / approvals

# Technical data

**general**

| | |
|---|---|
| nominal cross section | 2.5 mm² |
| color | grey |
| number of levels | 2 |
| number of clamp positions per level | 2 |
| width/grid dimension | 5.1 mm |
| insulating housing | PA |
| inflammability class of insulation material acc. with UL94 | V0 |
| mounting method | DIN rail (top hat rail) |

**technical data**

| | |
|---|---|
| rated current | 0.5 A |
| rated voltage | 250 V |
| rated impulse voltage | 6 kV |
| pollution degree | 3 |
| closing plate required | yes |
| type of insulation material | thermoplastic |
| length | 71.5 mm |
| width | 5.1 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 | 2.5 mm² |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.25 mm² |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 2.5 mm² |
| wire strip length | 10 mm |
| torque conductor mounting | 0.4 Nm |

**technical data UL/CSA**

| | |
|---|---|
| cross section UL | 22-12 AWG |
| voltage UL | 250 V |
| current factory wiring | 0.5 A |
| current field wiring | 0.5 A |
| cross section CSA | 22-12 AWG |
| voltage CSA | 250 V |
| current CSA | 0.5 A |

**classification**

| | |
|---|---|
| ETIM 9.0 | EC000897 |

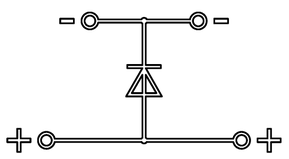
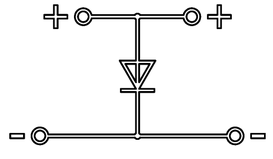
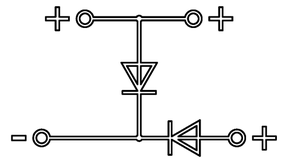
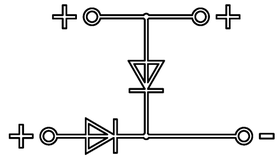
**product compliance**

| | |
|---|---|
| REACH-SVHC conformity status | compliant |

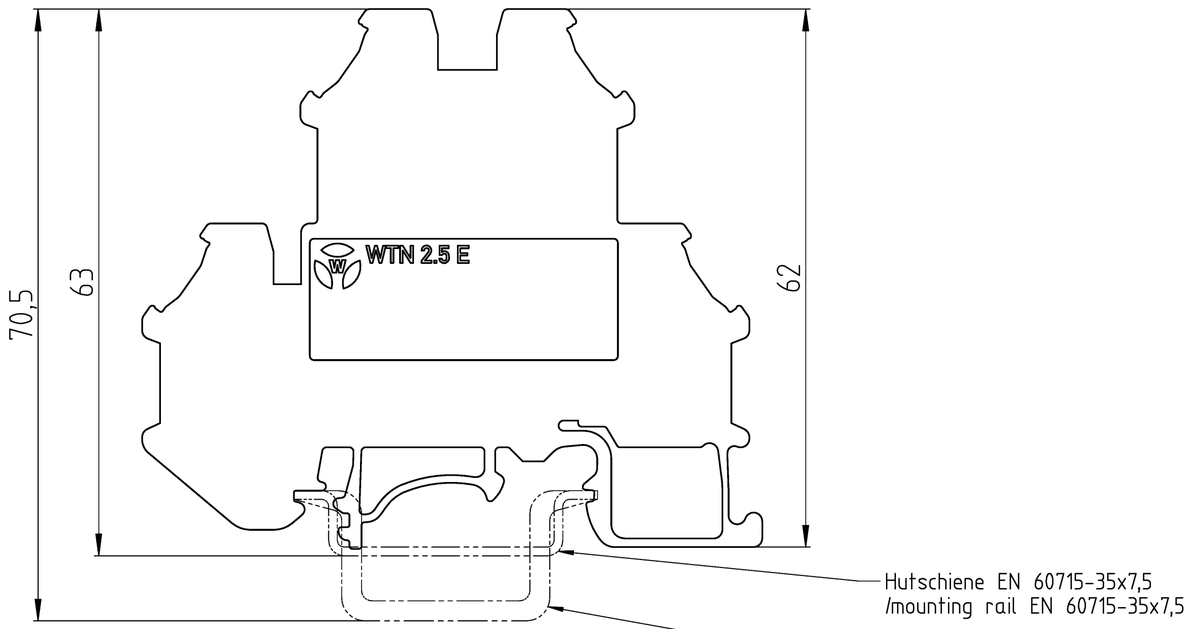
## Accessories

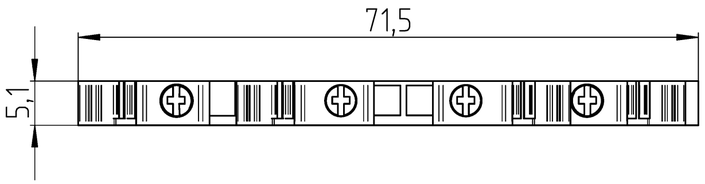
| Commercial Art.No.: | Article-type description: | Description: |
|---|---|---|
| 0D.S03.3227.5 | jumper bar IVB WTN 2,5-2 | jumper bar IVB WTN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.3327.5 | jumper bar IVB WTN 2,5-3 | jumper bar IVB WTN 2,5-3 modular spacing 5.1 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.3427.5 | jumper bar IVB WTN 2,5-4 | jumper bar IVB WTN 2,5-4 modular spacing 5.1 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.3527.5 | jumper bar IVB WTN 2,5-5 | jumper bar IVB WTN 2,5-5 modular spacing 5.1 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.4027.5 | jumper bar IVB WTN 2,5-10 | jumper bar IVB WTN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.5027.5 | jumper bar IVB WTN 2,5-20 | jumper bar IVB WTN 2,5-20 modular spacing 5.1 mm, insulated yes, number of poles 20, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S13.3227.5 | jumper bar IVB WTN 2.5P2 | jumper bar IVB WTN 2.5P2 modular spacing 10 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |

| | | |
|---|---|---|
| 0D.S13.3327.5 | jumper bar IVB WTN 2.5P3 | jumper bar IVB WTN 2.5P3 modular spacing 10 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S13.3427.5 | jumper bar IVB WTN 2.5P4 | jumper bar IVB WTN 2.5P4 modular spacing 10 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S13.3527.5 | jumper bar IVB WTN 2.5P5 | jumper bar IVB WTN 2.5P5 modular spacing 10 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.5955.5 | test plug PS 2.5 WTN | test plug PS 2.5 WTN color red |
| 0D.S03.6955.9 | lever LVWTN 2.5/4 | lever LVWTN 2.5/4 color orange |
| 0D.S03.2355.0 | end plate APWTN 2.5/4 E | |
| 0D.S04.1055.9 | partition TW 001 WTN | |
| 0D.202.7281.0 | marking strips WML 9.8/60 | marking strips WML 9.8/60 color white |
| 0D.203.7056.0 | marking plate WMP 5,10-10 | marking plate WMP 5,10-10 modular spacing 5.1 mm, color white |

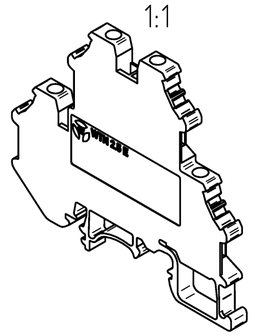
| 5D.S03.8655.0 | 5D.S03.8755.0 | 5D.S03.8855.0 | 5D.S03.8955.0 |
|---|---|---|---|
|  |  |  |  |
| WTN 2.5 E D01 | WTN 2.5 E D02 | WTN 2.5 E D03 | WTN 2.5 E D04 |

Dargestellte Ansicht 5D.S03.8655.0
/shown version 5D.S03.8655.0




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

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additional data see CATALOG or eCATALOG | eshop.wieland-electric.com

| Bestell-Nr. /order no. | Typ /type | Farbe /colour |
|---|---|---|
| 5D.S03.8655.0 | WTN 2.5 E D01 | grau / grey |
| 5D.S03.8755.0 | WTN 2.5 E D02 | grau / grey |
| 5D.S03.8855.0 | WTN 2.5 E D03 | grau / grey |
| 5D.S03.8955.0 | WTN 2.5 E D04 | grau / grey |

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

Maßstab / Scale: 2:1

Werkstoff / Material

| | Tag/Date | Name |
|---|---|---|
| gezeichnet drawn | 18.11.2025 | Eichhorn N. |

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 5D.S03.8655.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

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

wieland

Type

Benennung/Title

ETAGENKKLEMME
double deck terminal