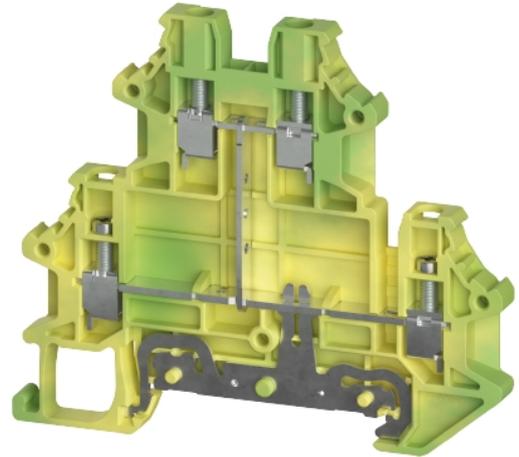


Data sheet

Commercial Art.No.: 5D.S03.9655.0

earth terminal WTN 2.5 E PE

earth terminal WTN 2.5 E PE rated voltage 800 V, 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 green/yellow, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



| | |
|--------------------|---------------|
| Commercial Art.No. | 5D.S03.9655.0 |
| EAN | 4049088724879 |
| Order Unit | 100 |

certificates / approvals



Technical data

general

| | |
|--|-------------------------|
| nominal cross section | 2.5 mm ² |
| color | green/yellow |
| 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) |
| Anschlussart | screw connection |
| Anzahl der Klemmstellen je Etage | 2 |
| Montageart | DIN rail (top hat rail) |
| Brennbarkeitsklasse des Isolierstoffs | V0 |

technical data

| | |
|-----------------------------|---------------|
| 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 | 5.1 mm |
| height | 63 mm |

connection data

| | |
|---|----------------------|
| connection type | screw connection |
| connection type 1 | screw connection |
| minimum cross section solid | 0.34 mm ² |
| maximum cross section solid | 4 mm ² |
| minimum cross section fine stranded | 0.34 mm ² |
| maximum cross section fine stranded | 2.5 mm ² |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.25 mm ² |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 2.5 mm ² |
| wire strip length | 10 mm |
| torque conductor mounting | 0.4 Nm |

technical data UL/CSA

| | |
|-------------------|-----------|
| cross section UL | 22-12 AWG |
| voltage UL | 600 V |
| cross section CSA | 22-12 AWG |
| voltage CSA | 600 V |

classification

| | |
|----------|----------|
| ETIM 9.0 | EC000901 |
|----------|----------|

product compliance

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

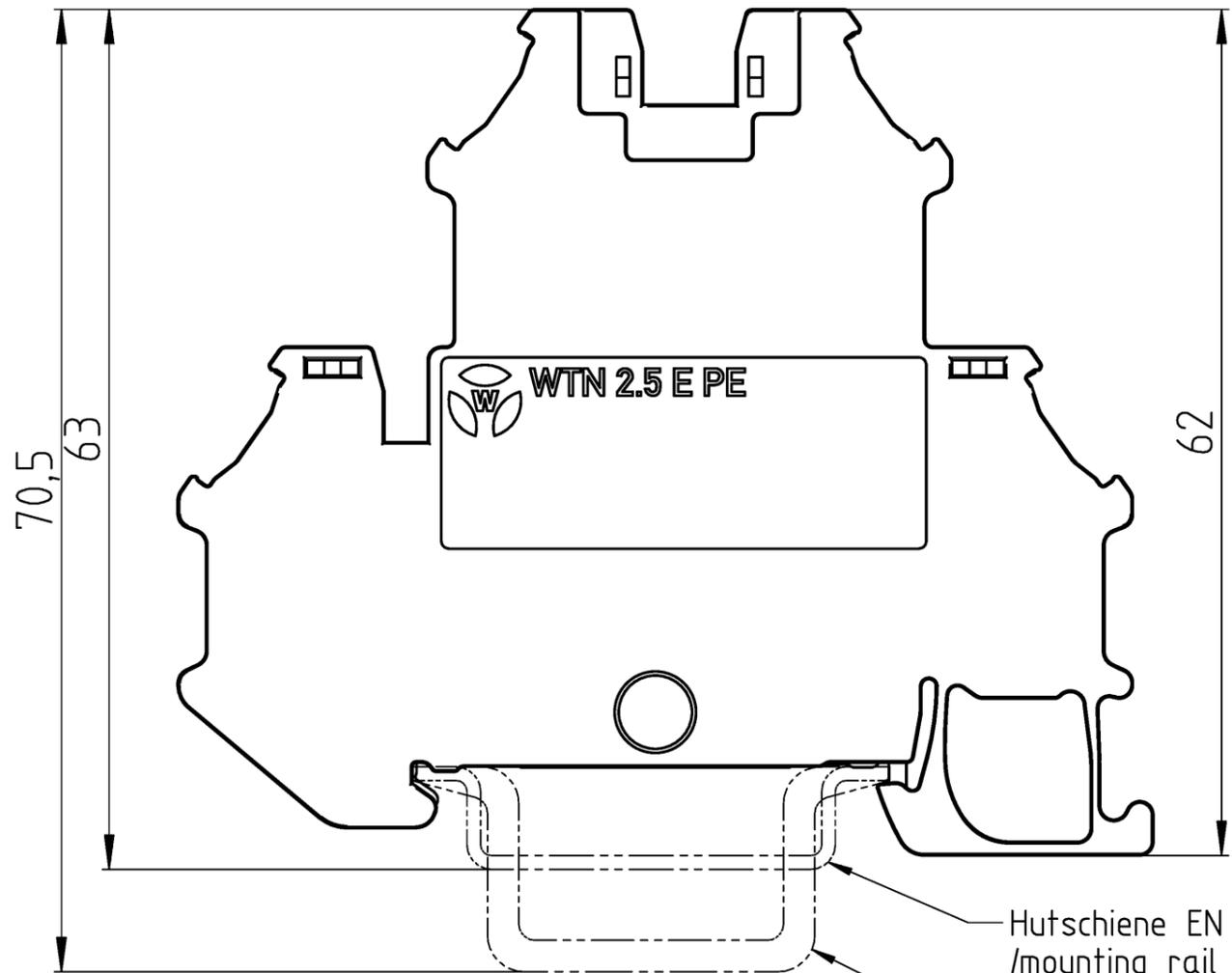
Accessories

| Commercial Art.No.: | Article-type description: | Description: |
|---------------------|---------------------------|--|
| 0D.S03.5955.5 | test plug PS 2.5 WTN | test plug PS 2.5 WTN number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0 |
| 0D.S03.6955.9 | lever LVWTN 2.5/4 | lever LVWTN 2.5/4 length 13.2 mm, height 22.5 mm, material plastic, color orange, 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.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.203.7056.0 | marking plate WMP 5,10-10 | marking plate WMP 5,10-10 modular spacing 5.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0 |

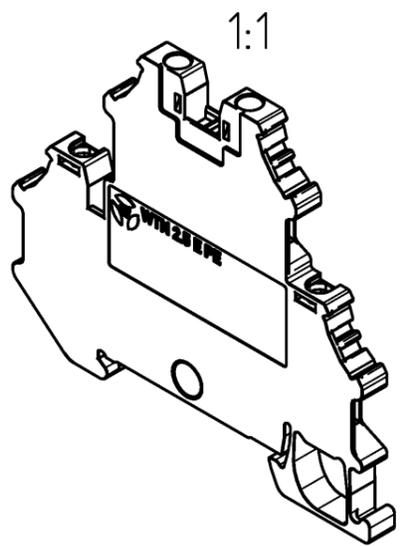
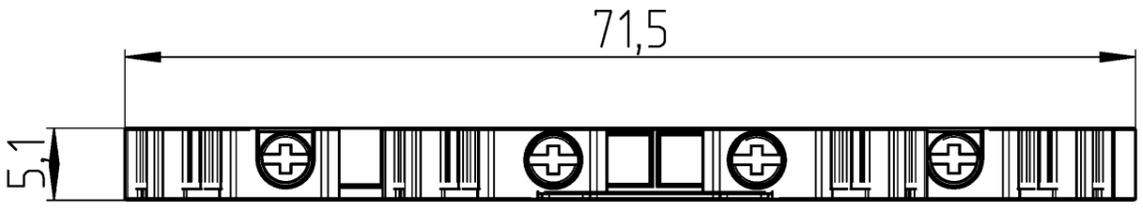
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 Vertraulichkeitsklasse
 Confidentiality Class: Vertraulich
 Confidential

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



Hutschiene EN 60715-35x7,5
 /mounting rail EN 60715-35x7,5
 Hutschiene EN 60715-35x15
 /mounting rail EN 60715-35x15



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

| | | | | |
|---|--|---------------------|---|-------|
| gezeichnet / drawn | 10.09.2025 | Name Eichhorn N. | Zeichnung Nr. / Drawing No. 5D.S03.9655.0 13K | Index |
| Maßstab / Scale 2:1 | Elektronische Freigabe Electronic Release | | | |
| Vol. mm ³ / Of./Srf. mm ² | | | Ersatz für / Replacement for: | |
| Type | | | Benennung/Title | |

| | | | |
|---------------------------|--------------|----------------------------|-------------------------|
| Bestell-Nr. /order no. | Typ /type | Farbe /colour | VPE: packaging unit: |
| 5D.S03.9655.0 | WTN 2.5 E PE | grün-gelb/ green-yellow | 100 |

Index Datum / Blatt Date / Sheet Änderung / Revision

wieland

SCHUTZLEITERKLEMME
earth terminal