product data sheet

item no. 5D.204.5155.0

# feed-through terminal WTPN 4 D2/2



feed-through terminal WTPN 4 D2/2 rated voltage 800 V, rated current 32 A, push-In connection//true, 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 0,2mm² - 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.204.5155.0 |
| EAN | 4049088706721 |
| order unit | 50 piece(s) |

## certificates / approvals

## technical data

**general**

| | |
|---|---|
| nominal cross section | 4 mm² |
| color | grey |
| number of levels | 1 |
| number of clamp positions per level | 4 |
| 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) |
| terminal blocks for electrical installations | yes |
| connection type | push-In connection//true |
| number of clamp positions per level | 4 |
| 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 | 800 V |
| rated impulse voltage | 8 kV |
| pollution degree | 3 |
| closing plate required | yes |
| type of insulation material | thermoplastic |
| length | 80.4 mm |
| width | 6.1 mm |
| height | 36.5 mm |

**connection data**

| | |
|---|---|
| connection type | push-In connection//true |
| connection type 1 | plug-in connection |
| minimum cross section solid | 0.2 mm² |
| maximum cross section solid | 6 mm² |

| | |
|---|---|
| minimum cross section fine stranded | 0.2 mm² |
| maximum cross section fine stranded | 4 mm² |
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.25 mm² |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 4 mm² |
| wire strip length | 12 mm |

**technical data UL/CSA**

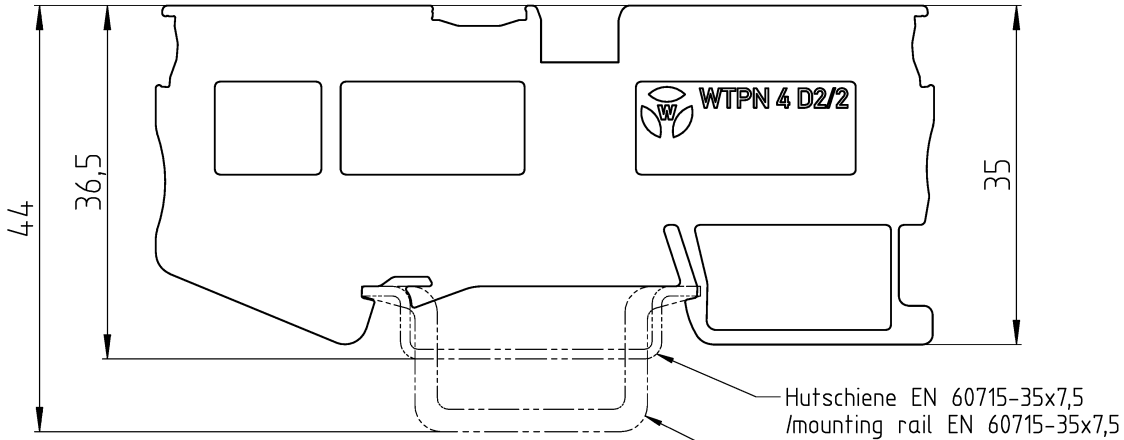
| | |
|---|---|
| cross section UL | 24-10 AWG |
| voltage UL | 600 V |
| current factory wiring | 30 A |
| current field wiring | 30 A |
| cross section CSA | 24-10 AWG |
| voltage CSA | 600 V |
| current CSA | 30 A |

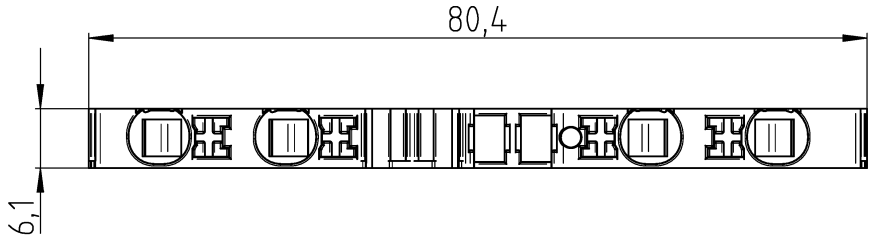
## accessories

| item no. | type | description |
|---|---|---|
| 0D.203.5127.5 | jumper bar IVB WTPN 2.5R4 | jumper bar IVB WTPN 2.5R4 modular spacing 5.6 mm, insulated yes, number of poles 2, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.3227.5 | jumper bar IVB WTPN 4-2 | jumper bar IVB WTPN 4-2 modular spacing 6.1 mm, insulated yes, number of poles 2, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.3327.5 | jumper bar IVB WTPN 4-3 | jumper bar IVB WTPN 4-3 modular spacing 6.1 mm, insulated yes, number of poles 3, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.3427.5 | jumper bar IVB WTPN 4-4 | jumper bar IVB WTPN 4-4 modular spacing 6.1 mm, insulated yes, number of poles 4, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.3527.5 | jumper bar IVB WTPN 4-5 | jumper bar IVB WTPN 4-5 modular spacing 6.1 mm, insulated yes, number of poles 5, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.4027.5 | jumper bar IVB WTPN 4-10 | jumper bar IVB WTPN 4-10 modular spacing 6.1 mm, insulated yes, number of poles 10, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.5027.5 | jumper bar IVB WTPN 4-20 | jumper bar IVB WTPN 4-20 modular spacing 6.1 mm, insulated yes, number of poles 20, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.5127.5 | jumper bar IVB WTPN 1.5R4 | jumper bar IVB WTPN 1.5R4 modular spacing 4.8 mm, insulated yes, number of poles 2, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.5227.5 | jumper bar IVB WTPN 4R6 | jumper bar IVB WTPN 4R6 modular spacing 9.1 mm, insulated yes, number of poles 2, color red, height 30 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.5327.5 | jumper bar IVB WTPN 4R10 | jumper bar IVB WTPN 4R10 modular spacing 10.1 mm, insulated yes, number of poles 2, color red, height 36.1 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.5427.5 | jumper bar IVB WTPN 4R16 | jumper bar IVB WTPN 4R16 modular spacing 11.1 mm, insulated yes, number of poles 2, color red, height 37 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.8055.5 | test plug PS 4 | test plug PS 4 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.8155.5 | spacer SPS 4 | spacer SPS 4 length 20 mm, height 27 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0 |
| 0D.204.2255.0 | end plate APWTPN 4 D2/2 | end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2 mm, length 80.4 mm, color grey |
| 0D.203.7455.0 | marking tag ZS 003 | marking tag ZS 003 modular spacing 5.1 mm, length 25 mm, height 22.4 mm, material plastic, color transparent, inflammability class of insulation material acc. with ul94 V0 |
| 0D.203.7555.0 | marking tag ZS 004 | marking tag ZS 004 modular spacing 12 mm, length 25 mm, height 22.4 mm, material plastic, color transparent, inflammability class of insulation material acc. with ul94 V0 |
| 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.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.204.7056.0 | marking plate WMP 6.10-10 | marking plate WMP 6.10-10 modular spacing 6.1 mm, material plastic, color white, length 128 mm, height 76 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 |

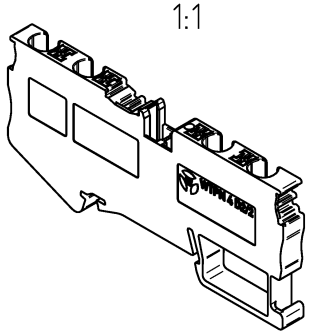
| | | |
|---|---|---|
| 0D.S04.1155.9 | partition TW 005 WTN | partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 1 mm, length 46 mm, color grey |
| 0D.S04.1255.9 | partition TW 008 WTN | partition inflammability class of insulation material acc. with ul94 V0, type of end plate no, thickness 2 mm, length 52 mm, color grey |
| 0D.S04.2055.0 | end plate APWTN 2.5/4 | end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 39.2 mm, color grey |

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: 1 von 1
Sheet: 1 of 1

Werkstoff / Material

Maßstab / Scale: 2:1

| | Tag/Date | Name |
|---|---|---|
| gezeichnet / drawn | 10.02.2025 | Hollet |

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 5D.204.5155.0 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 | VPE: packaging unit: |
|---|---|---|---|
| 5D.204.5155.0 | WTPN 4 D2/2 | grau / grey | 50 |
| 5D.204.5155.6 | WTPN 4 D2/2 BL | blau / blue | |

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