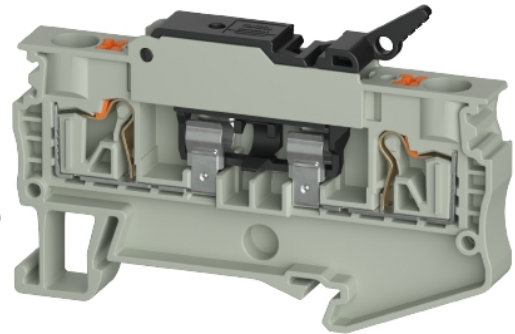


## Data sheet

Commercial Art.No.: 5D.204.4455.0

fuse terminal WTPN 4 FSIL 5X20

fuse terminal WTPN 4 FSIL 5X20 rated voltage 500 V, rated current 6.3 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 4 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,2mm<sup>2</sup> - 4mm<sup>2</sup>, mounting method DIN rail (top hat rail), color black, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0



|                    |               |
|--------------------|---------------|
| Commercial Art.No. | 5D.204.4455.0 |
| EAN                | 4049088718991 |
| Order Unit         | 50            |

certificates / approvals



## Technical data

### general

|                                                            |                         |
|------------------------------------------------------------|-------------------------|
| nominal cross section                                      | 4 mm <sup>2</sup>       |
| color                                                      | black                   |
| number of levels                                           | 1                       |
| number of clamp positions per level                        | 2                       |
| width/grid dimension                                       | 8 mm                    |
| insulating housing                                         | PA                      |
| inflammability class of insulation material acc. with UL94 | V0                      |
| mounting method                                            | DIN rail (top hat rail) |

### technical data

|                             |               |
|-----------------------------|---------------|
| rated current               | 6.3 A         |
| rated voltage               | 500 V         |
| rated impulse voltage       | 6 kV          |
| pollution degree            | 3             |
| closing plate required      | yes           |
| type of insulation material | thermoplastic |
| length                      | 67.3 mm       |
| width                       | 8 mm          |

### connection data

|                                     |                          |
|-------------------------------------|--------------------------|
| connection type                     | push-In connection//true |
| connection type 1                   | plug-in connection       |
| minimum cross section solid         | 0.2 mm <sup>2</sup>      |
| maximum cross section solid         | 4 mm <sup>2</sup>        |
| minimum cross section fine stranded | 0.2 mm <sup>2</sup>      |
| maximum cross section fine stranded | 4 mm <sup>2</sup>        |

|                                                                         |                      |
|-------------------------------------------------------------------------|----------------------|
| minumum conductor cross section (flex., stranded) with cable end sleeve | 0.25 mm <sup>2</sup> |
| maximum conductor cross section (flex., stranded) with cable end sleeve | 4 mm <sup>2</sup>    |
| wire strip length                                                       | 12 mm                |

#### technical data UL/CSA

|                        |           |
|------------------------|-----------|
| cross section UL       | 24-10 AWG |
| voltage UL             | 300 V     |
| current factory wiring | 6.3 A     |
| current field wiring   | 6.3 A     |
| cross section CSA      | 24-10 AWG |
| voltage CSA            | 300 V     |
| current CSA            | 6.3 A     |

#### classification

|          |          |
|----------|----------|
| ETIM 9.0 | EC000899 |
|----------|----------|

#### product compliance

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

## Accessories

| Commercial Art.No.: | Article-type description: | Description:                                              |
|---------------------|---------------------------|-----------------------------------------------------------|
| 0D.204.8800.0       | fuse WF 5X20 1A           | fuse WF 5X20 1A color transparent                         |
| 0D.204.8900.0       | fuse WF 5X20 2A           | fuse WF 5X20 2A color transparent                         |
| 0D.204.9000.0       | fuse WF 5X20 6.3A         | fuse WF 5X20 6.3A color transparent                       |
| 0D.202.7381.0       | marking strips WML 7.4/60 | marking strips WML 7.4/60 color white                     |
| 0D.206.7156.0       | marking plate WMP 8-5.8   | marking plate WMP 8-5.8 modular spacing 8 mm, color white |

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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

1

2

3

4

5

6

5D.204.4455.0

(5x20)

WTPN 4 FSIL..  
5x20  
100V 4

44

36,5

44,2

67,3

8

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

Hutschiene EN 60715-35x15  
/mounting rail EN 60715-35x15

1:1

Weitere Daten siehe KATALOG oder eKatalog  
additional data see CATALOG or eCATALOG

[www.wieland-electric.com](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://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: of

/

/

/

/

/

/

/

/

/

/

Werkstoff / Material

gezeichnet  
drawn

Maßstab / Scale

2:1

Vol.

mm<sup>3</sup>

Ofl./Srf.

mm<sup>2</sup>

Tag/Date

09.05.2025

Holler

Elektronische Freigabe  
Electronic Release

Ersatz für / Replacement for:

Zeichnung Nr. / Drawing No.

5D.204.4455.0 13K

Maße in mm / Dimensions are in mm

Index

Bestell-Nr.  
/order no.

Typ  
/type

Farbe  
/colour

VPE:  
packaging unit:

5D.204.4455.0

WTPN 4 FSIL 5X20

grau / grey

50

Änderung / Revision

wieland

Type

Benennung/Title

SICHERUNGSKLEMME  
fuse terminal

1

2

3

4

5

6

01-QU-RD-32/21