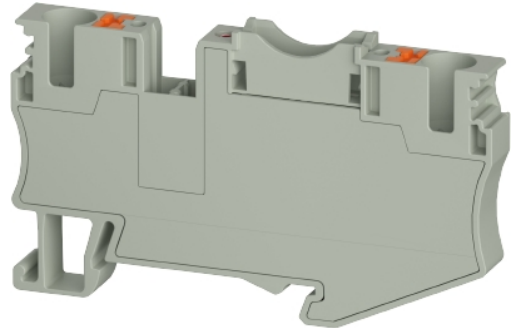


Data sheet

Commercial Art.No.: 5D.206.4355.0

fuse terminal WTPN 6 FSI24

fuse terminal WTPN 6 FSI24 rated voltage 24 V, rated current 30 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 6 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 6mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.206.4355.0
EAN	4049088719097
Order Unit	20

certificates / approvals



Technical data

general

nominal cross section	6 mm ²
color	grey
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	30 A
rated voltage	24 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	74.6 mm
width	8 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.5 mm ²
maximum cross section solid	10 mm ²
minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	6 mm ²

minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	6 mm ²
wire strip length	12 mm

technical data UL/CSA

cross section UL	20-8 AWG
voltage UL	24 V
current factory wiring	25 A
current field wiring	25 A
cross section CSA	20-8 AWG
voltage CSA	24 V
current CSA	25 A

classification

ETIM 9.0	EC000899
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.206.3227.5	jumper bar IVB WTPN 6-2	jumper bar IVB WTPN 6-2 modular spacing 8 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3327.5	jumper bar IVB WTPN 6-3	jumper bar IVB WTPN 6-3 modular spacing 8 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3427.5	jumper bar IVB WTPN 6-4	jumper bar IVB WTPN 6-4 modular spacing 8 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3527.5	jumper bar IVB WTPN 6-5	jumper bar IVB WTPN 6-5 modular spacing 8 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.4027.5	jumper bar IVB WTPN 6-10	jumper bar IVB WTPN 6-10 modular spacing 8 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.8055.5	test plug PS 6	test plug PS 6 color red
0D.206.8155.5	spacer SPS 6	spacer SPS 6 color red
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 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

A

B

C

D

E

F

1

2

3

4

5

6

5D.206.4355.0

WTPN 6 FSI..

51

43,5

42

74,6

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
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 1

/

Werkstoff / Material

/

Maßstab / Scale

/

2:1

gezeichnet
drawn

12.05.2025

Holler

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.

5D.206.4355.0 13K

Index

Maße in mm / Dimensions are in mm

/

Vol.

mm³

OfL./Srf.

mm²

Ersatz für / Replacement for:

/

wieland

/

Index

Datum / Blatt
Date / Sheet

Änderung / Revision

Type

Benennung/Title

SICHERUNGSKLEMME
fuse terminal

Bestell-Nr.
/order no.

Typ
/type

Farbe
/colour

5D.206.4355.0

WTPN 6 FSI24

grau / grey

2025-11-27 14:27:54 1.000

2

3

4

5

6 01-QU-RD-32/21