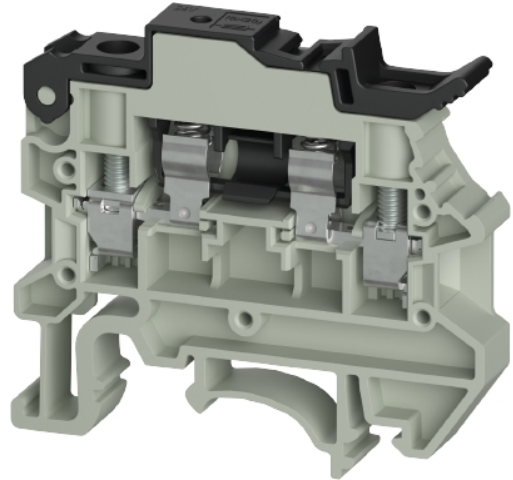


Data sheet

Commercial Art.No.: 5D.S04.4655.0

fuse terminal WTN 4 FSI24 5X20

fuse terminal WTN 4 FSI24 5X20 rated voltage 24 V, rated current 12 A, screw connection, number of levels 1, number of clamp positions per level 4, nominal cross section 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 4mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



Commercial Art.No.	5D.S04.4655.0
EAN	4049088725081
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	4 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)
terminal blocks for electrical installations	yes
connection type	screw connection
number of clamp positions per level	2
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	12 A
rated voltage	24 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic

length	53.3 mm
width	8 mm
height	48.2 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.34 mm ²
maximum cross section solid	6 mm ²
minimum cross section fine stranded	0.34 mm ²
maximum cross section fine stranded	4 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm
torque conductor mounting	0.5 Nm

technical data UL/CSA

cross section UL	22-10 AWG
voltage UL	24 V
current factory wiring	12 A
current field wiring	12 A
cross section CSA	22-10 AWG
voltage CSA	24 V
current CSA	12 A

classification

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

product compliance

ROHS conformity status	compliant
REACH-SVHC conformity status	compliant

Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S07.3227.0	insert bridge IVB WTN 6-2 IN	insert bridge IVB WTN 6-2 IN modular spacing 8 mm, insulated yes, number of poles 2, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S07.3327.0	insert bridge IVB WTN 6-3 IN	insert bridge IVB WTN 6-3 IN modular spacing 8 mm, insulated yes, number of poles 3, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S07.3427.0	insert bridge IVB WTN 6-4 IN	insert bridge IVB WTN 6-4 IN modular spacing 8 mm, insulated yes, number of poles 4, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S07.3527.0	insert bridge IVB WTN 6-5 IN	insert bridge IVB WTN 6-5 IN modular spacing 8 mm, insulated yes, number of poles 5, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0

0D.S07.4027.0	insert bridge IVB WTN 6-10 IN	insert bridge IVB WTN 6-10 IN modular spacing 8 mm, insulated yes, number of poles 10, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S04.2455.0	end plate APWTN 4 FSI	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1.2 mm, length 53 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.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, material plastic, color white, length 128 mm, height 76 mm, mounting method snap-on, inflammability class of insulation material acc. with ul94 V0

Alle Rechte vorbehalten
All rights reserved
Vertraulich
Confidentiality Class.

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.S04.4455.0

5D.S04.4555.0

5D.S04.4655.0

5D.S04.4755.0

5D.S04.4855.0

5D.S04.4955.0

5V

(5X20)

12V

(5X20)

24V

(5X20)

48V

(5X20)

110V

(5X20)

220V

(5X20)

56,7

49,2

48,2

53,3

8

WTN 4 FSI 5X20

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: 1 of 1

/

Werkstoff / Material

gezeichnet
drawn

Tag/Date

Name

/

Maßstab / Scale

Elektronische Freigabe
Electronic Release

/

Vol.

mm³

Ofl./Srf.

mm²

Ersatz für / Replacement for:

a

23.06.2026 /

Index

Datum / Blatt
Date / Sheet

Änderung / Revision

Type

Benennung/Title

SICHERUNGSKLEMME
fuse terminal

Bestell-Nr.
/order no.

Typ
/type

Farbe
/colour

5D.S04.4355.0

WTN 4 FSI 5X20

grau / grey

5D.S04.4455.0

WTN 4 FSI5 5X20

grau / grey

5D.S04.4555.0

WTN 4 FSI12 5X20

grau / grey

5D.S04.4655.0

WTN 4 FSI24 5X20

grau / grey

5D.S04.4755.0

WTN 4 FSI48 5X20

grau / grey

5D.S04.4855.0

WTN 4 FSI110 5X20

grau / grey

5D.S04.4955.0

WTN 4 FSI220 5X20

grau / grey

2026-07-01 07:17:15 1.000

2

3

4

5

6 01-QU-RD-32/21