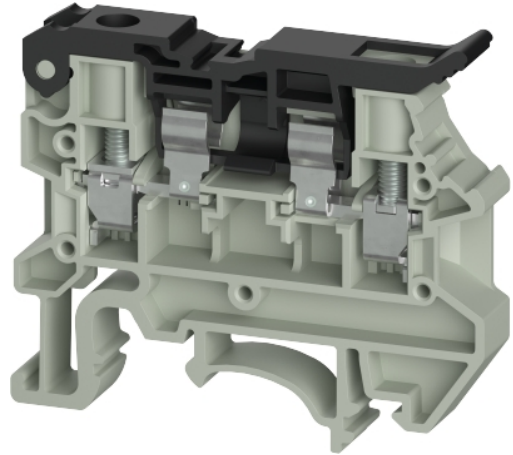


Data sheet

Commercial Art.No.: 5D.S04.4355.0

fuse terminal WTN 4 FSI 5X20

fuse terminal WTN 4 FSI 5X20 rated voltage 800 V, rated current 12 A, screw connection, 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 0,34mm² - 4mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S04.4355.0
EAN	4049088726927
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)

technical data

rated current	12 A
rated voltage	800 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

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	4 mm ²
minimum 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	600 V
current factory wiring	12 A
current field wiring	12 A
cross section CSA	22-10 AWG
voltage CSA	600 V
current CSA	12 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.S04.2455.0	end plate APWTN 4 FSI	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 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.S04.4455.0

5D.S04.4555.0

5D.S04.4655.0

5D.S04.4755.0

5D.S04.4855.0

5D.S04.4955.0

Max 12A
5V

Max 12A
12V

Max 12A
24V

Max 12A
48V

Max 12A
110V

Max 12A
220V

WTN 4 FSI 5X20

54,8

47,3

46,3

53,3

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
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

gezeichnet
drawn

Tag/Date

Name

/

Maßstab / Scale

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.

Index

/

2:1

Vol.

mm³

Ofl./Srf.

mm²

Ersatz für / Replacement for:

Type

Benennung/Title

/

Index

Datum / Blatt
Date / Sheet

wieland

SICHERUNGSKLEMME
fuse terminal

Änderung / Revision

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

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2

3

4

5

6 01-QU-RD-32/21