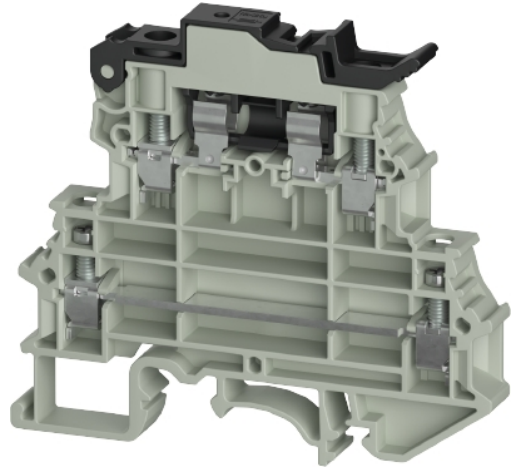


Data sheet

Commercial Art.No.: 5D.SE4.5055.0

fuse terminal WTN 4 E FSI 5X20

fuse terminal WTN 4 E FSI 5X20 rated voltage 800 V, rated current 16 A, screw connection, number of levels 2, number of clamp positions per level 2, nominal cross section 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 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.SE4.5055.0
EAN	4049088726934
Order Unit	20

certificates / approvals



Technical data

general

nominal cross section	4 mm ²
color	grey
number of levels	2
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)
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
halogen free	yes

technical data

rated current	16 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	72.5 mm
width	8 mm

height	63.9 mm
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connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.14 mm ²
maximum cross section solid	6 mm ²
minimum cross section fine stranded	0.14 mm ²
maximum cross section fine stranded	4 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	0.5 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	300 V
current factory wiring	16 A
current field wiring	16 A
cross section CSA	22-10 AWG
voltage CSA	300 V
current CSA	16 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.S04.2555.0	end plate APWTN 4 E FSI	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 1 mm, length 72 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, inflammability class of insulation material acc. with ul94 V0
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

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Vertraulich
Confidentially / Class.

Vertraulich
Confidential

These dimensions will be especially checked at delivery

Only inspection dimensions

With I.E. marked dimensions are only valid for internal use

These Maße werden bei Abnahme besonders geprüft

Ausschließlich für interne Zwecke gültig

5D.SE4.4455.0

5D.SE4.4555.0

5D.SE4.4655.0

5D.SE4.4755.0

5D.SE4.4855.0

5D.SE4.4955.0

5D.SE4.4355.0

5V

12V

24V

48V

110V

220V

300V

(5X20)

(5X20)

(5X20)

(5X20)

(5X20)

(5X20)

(5X20)

WTN 4 E FSI 5X20

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

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

73,4

65,8

64,8

73,2

8

1

2

3

4

5

6

7

8

2026-07-01 07:59:33 1.000

2

3

4

5

6

7

8

01-QU-RD-32/21

Bestell-Nr.
/order no.

Typ
/type

Farbe
/colour

5D.SE4.5055.0

WTN 4 E FSI 5X20

grau / grey

5D.SE4.4455.0

WTN 4 E FSI5 5X20

grau / grey

5D.SE4.4555.0

WTN 4 E FSI12 5X20

grau / grey

5D.SE4.4655.0

WTN 4 E FSI24 5X20

grau / grey

5D.SE4.4755.0

WTN 4 E FSI48 5X20

grau / grey

5D.SE4.4855.0

WTN 4 E FSI110 5X20

grau / grey

5D.SE4.4955.0

WTN 4 E FSI220 5X20

grau / grey

5D.SE4.4355.0

WTN 4 E FSI300 5X20

grau / grey

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)

Freitoleranz nach General tolerance

Index

a

23.06.2026 / Datum / Blatt Date / Sheet

Änderung / Revision

Werkstoff / Material

Maßstab / Scale

2:1

Vol.

mm³ OfL./Srf.

mm³

gezeichnet
drawn

16.09.2025

Elektronische Freigabe
Electronic Release

Tag/Date

Name

Sachs (extern)

Type

Benennung/Title

SICHERUNGSKLEMME
fuse terminal

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

www.wieland-electric.com

eshop.wieland-electric.com

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!

1. Verwendung:
First Use:

Blatt: 1 von 1
Sheet: 1 of 1

Zeichnung Nr. / Drawing No.

5D.SE4.5055.0 13K

Index

a

Maße in mm / Dimensions are in mm