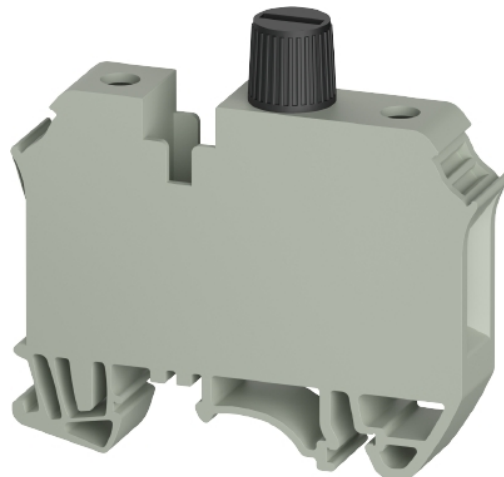


Data sheet

Commercial Art.No.: 5D.S10.4455.0

fuse terminal WTN 10 FSI 5X20

fuse terminal WTN 10 FSI 5X20 rated voltage 800 V, rated current 6.3 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 10 mm², connectable conductor cross section fine stranded without cable end sleeve 1,5mm² - 10mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 12 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S10.4455.0
EAN	4049088725388
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	10 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	12 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	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	61.63 mm
width	12 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	1.5 mm ²

maximum cross section solid	16 mm ²
minimum cross section fine stranded	1.5 mm ²
maximum cross section fine stranded	10 mm ²
minimum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm ²
wire strip length	12 mm
torque conductor mounting	1.8 Nm

technical data UL/CSA

cross section UL	22-6 AWG
voltage UL	600 V
current factory wiring	6.3 A
current field wiring	6.3 A
cross section CSA	22-6 AWG
voltage CSA	600 V
current CSA	6.3 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.S18.3227.0	jumper bar IVB WTN 16-2 S	jumper bar IVB WTN 16-2 S modular spacing 12 mm, insulated yes, number of poles 2, color grey, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S18.4027.0	jumper bar IVB WTN 16-10 S	jumper bar IVB WTN 16-10 S modular spacing 12 mm, insulated yes, number of poles 10, color grey, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
0D.210.7156.0	marking plate WMP 10-5.8	marking plate WMP 10-5.8 modular spacing 10 mm, color white

Alle Rechte vorbehalten
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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

WTN 10 FSI 5X20

55,5

48

47,3

57,8

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

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

61,6

12

1:1

Bestell-Nr.
/order no.

Typ
/type

Farbe
/colour

5D.S10.4455.0

WTN 10 FSI 5X20

grau / grey

Freitoleranz nach
General tolerance

CAD - Zeichnung, keine manuellen Änderungen
CAD - drawing, no manual modifications allowed

Werkstoff / Material

gezeichnet
drawn

Maßstab / Scale

2:1

Vol.

mm³ / fl. / Srf.

mm²

Tag/Date

Name

Sachs (extern)

Elektronische Freigabe
Electronic Release

Ersatz für / Replacement for:

1. Verwendung:
First Use:

Blatt:
Sheet:

1 von 1
of 1

Zeichnung Nr. / Drawing No.

Index

5D.S10.4455.0 13K

Maße in mm / Dimensions are in mm

Wieland

Index

Datum / Blatt
Date / Sheet

Änderung / Revision

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

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!

2025-11-27 10:27:00 1.000

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3

4

5

6 01-QU-RD-32/21