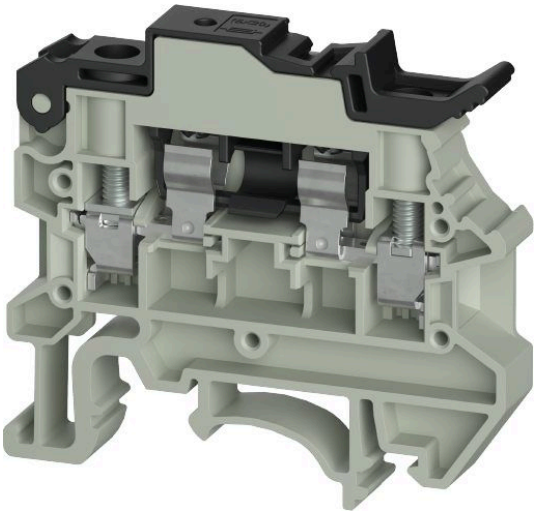
product data sheet

item 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 3, 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



item no.	5D.S04.4355.0
EAN	4049088726927
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	4 mm²
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
fuse insert	G-fuse 5x20 mm
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	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

height	48.2 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.34 mm²
maximum cross section solid	6 mm²
minimum cross section fine stranded	0.34 mm²
maximum cross section fine stranded	4 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	4 mm²
wire strip length	10 mm
torque conductor mounting	0.5 Nm

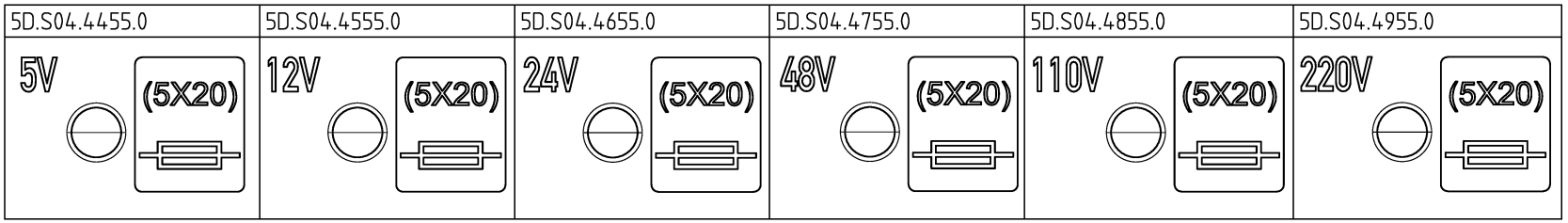
technical data UL/CSA

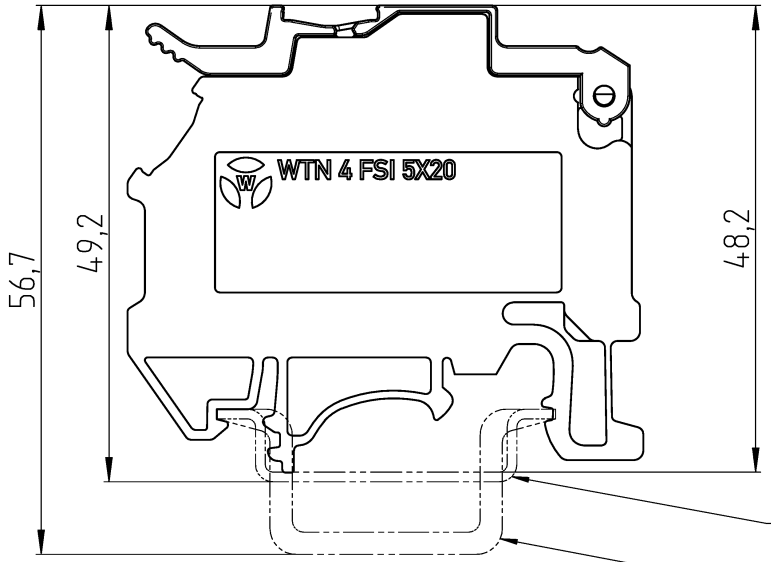
cross section UL	22-10 AWG
voltage UL	600 V
current factory wiring	12 A
current field wiring	12 A
cross section CSA	22-10 AWG
voltage CSA	600 V
current CSA	12 A

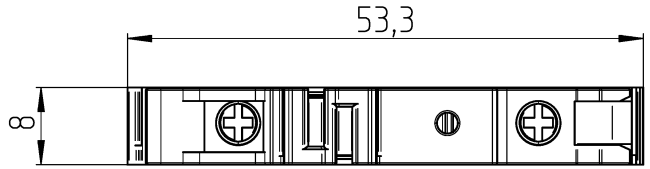
accessories

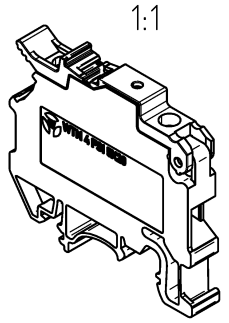
item no.	type	description
0D.S07.3227.0	insert bridge IVB WTN 6-2 IN	insert bridge IVB WTN 6-2 IN modular spacing 8 mm, insulated yes, number of poles 2, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S07.3327.0	insert bridge IVB 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 60 m, 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

technical drawing









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

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

Maßstab / Scale: 2:1

Werkstoff / Material

Vol. mm³ Ofl./Srf. mm²

Tag/Date | Name
gezeichnet drawn | 16.09.2025 | Sachs (extern)

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: T 5D.S04.4355.0 13K
Index: a

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Benennung/Title: SICHERUNGSKLEMME
fuse terminal

Index	Datum / Blatt Date / Sheet	Änderung / Revision
a	23.06.2026 /	

wieland

© Alle Rechte vorbehalten
© All rights reserved
Vertraulichkeitsklasse: confidentially 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

2026-07-01 07:17:15 1.000

01-QU-RD-32/21