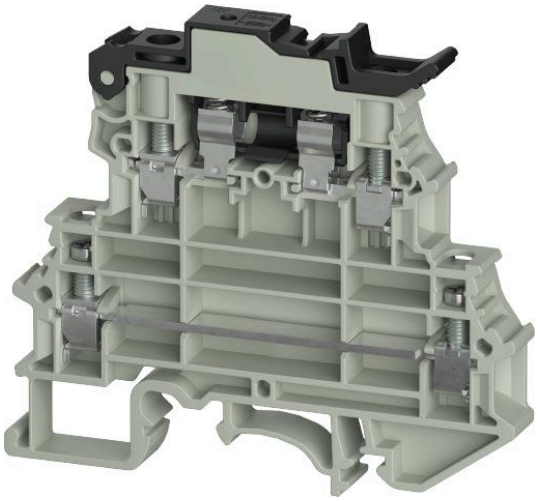
product data sheet

item no. 5D.SE4.4555.0

fuse terminal WTN 4 E FSI12 5X20

fuse terminal WTN 4 E FSI12 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



item no.	5D.SE4.4555.0
EAN	4049088726002
order unit	20 piece(s)

certificates / approvals

technical data

general

nominal cross section	4 mm²
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

connection data

connection type	screw connection

connection type 1	screw connection
minimum cross section solid	0.14 mm²
maximum cross section solid	6 mm²
minimum cross section fine stranded	0.14 mm²
maximum cross section fine stranded	4 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm²
wire strip length	10 mm
torque conductor mounting	0.5 Nm

technical data UL/CSA

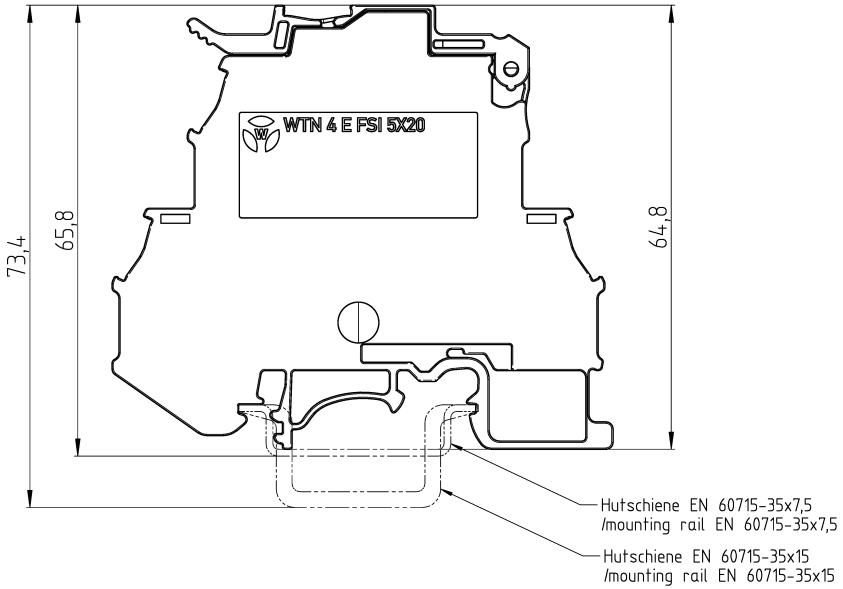
cross section UL	22-10 AWG
voltage UL	300 V
current factory wiring	16 A
current field wiring	16 A
cross section CSA	22-10 AWG
voltage CSA	300 V
current CSA	16 A

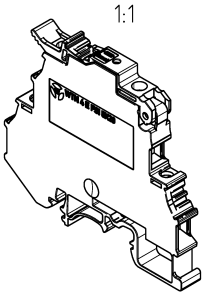
accessories

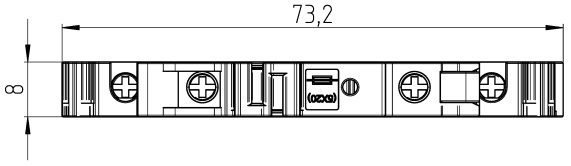
item no.	type	description
0D.S07.3227.0	insert bridge IVB WTN 6-2 IN	insert bridge IVB WTN 6-2 IN modular spacing 8 mm, insulated yes, number of poles 2, color grey, height 24.2 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S07.3327.0	insert bridge IVB 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.S04.2555.0	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 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

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 (5X20)	12V (5X20)	24V (5X20)	48V (5X20)	110V (5X20)	220V (5X20)	300V (5X20)







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

Weitere Daten siehe KATALOG oder eKatalog
additional data see CATALOG or eCATALOG
www.wieland-electric.com
eshop.wieland-electric.com

Toleranz Size ISO 14405 (E) / Tolerance system Size ISO 14405 (E).
(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

Maßstab / Scale 2:1

Vol. mm³ Gri./Srf. mm²

Ersatz für / Replacement for:

	Tag/Date	Name
gezeichnet (drawn)	16.09.2025	Sachs (extern)
Elektronische Freigabe Electronic Release		

Zeichnung Nr. / Drawing No. T 5D.SE4.5055.0 13K Index a

Maße in mm / Dimensions are in mm

a 23.06.2026 / Index Datum / Blatt Date / Sheet

Änderung / Revision

wieland

Type

Benennung/Title

SICHERUNGSKLEMME
fuse terminal

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These dimensions will be promptly checked at delivery
Only inserted dimensions are also valid for ordering use
Mit Ihrer Bestellung gelten nur eingetragene Maße

Diese Maße werden bei Abnahme besonders geprüft
Nur eingetragene Maße sind auch für Bestellungen gültig

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01-QU-RD-32/21