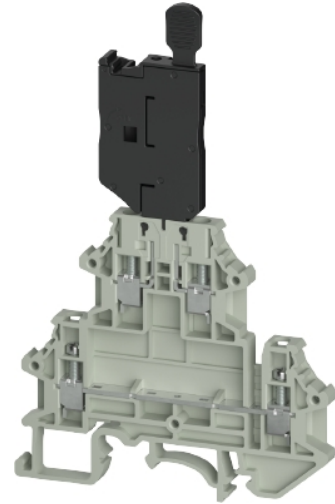


Data sheet

Commercial Art.No.: 5D.S03.4455.0

fuse terminal WTN 2.5 FSI 5X20

fuse terminal WTN 2.5 FSI 5X20 rated voltage 400 V, rated current 6.3 A, screw connection, number of levels 1, number of clamp positions per level 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 2,5mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 6.2 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.4455.0
EAN	4049088724589
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	grey
number of levels	1
number of clamp positions per level	1
width/grid dimension	6.2 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	400 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	40.7 mm
width	6.2 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	2.5 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm
torque conductor mounting	0.4 Nm

technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	300 V
current factory wiring	10 A
current field wiring	10 A
cross section CSA	22-12 AWG
voltage CSA	300 V
current CSA	10 A

classification

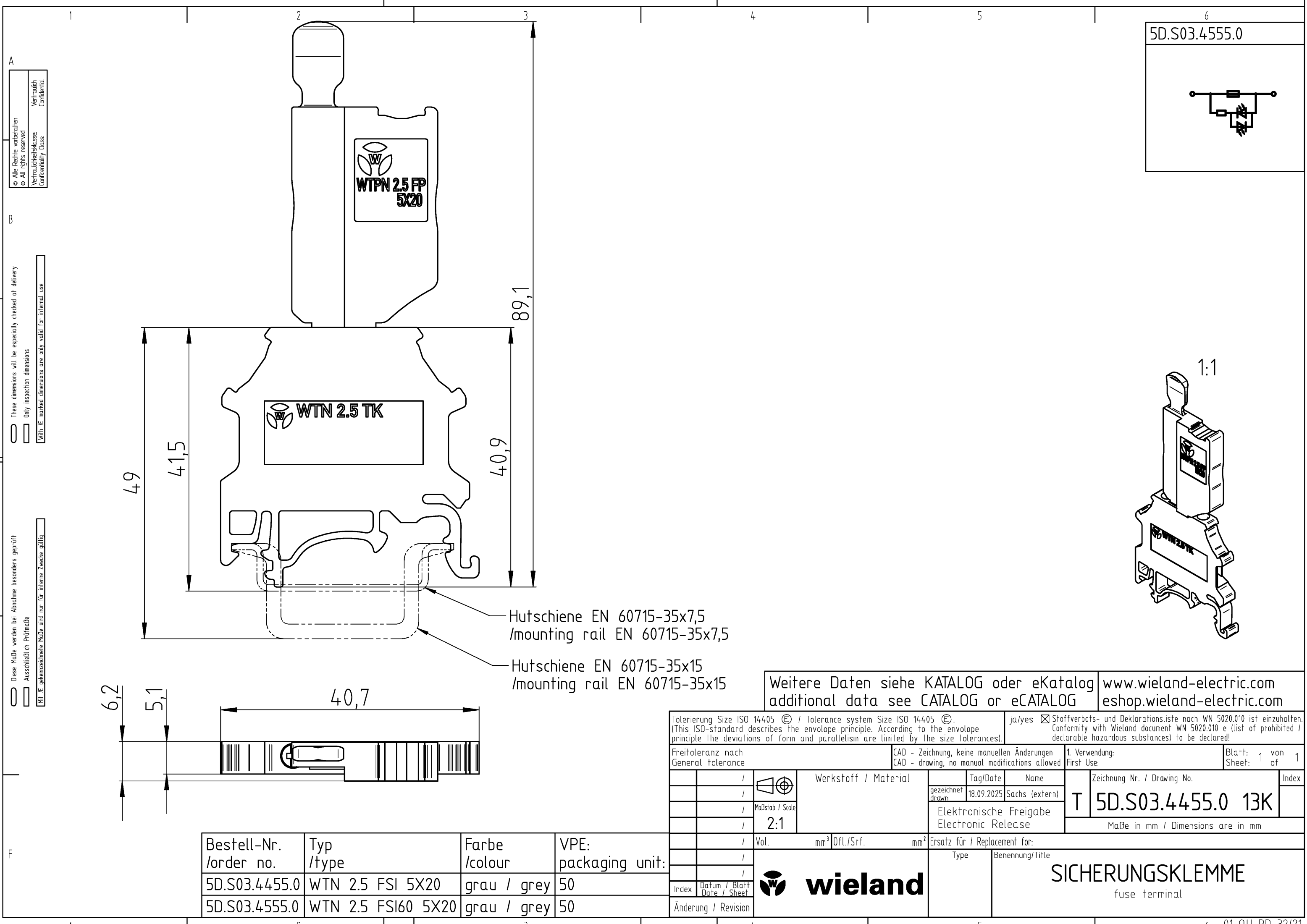
ETIM 9.0	EC000899
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S04.2055.0	end plate APWTN 2.5/4	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white

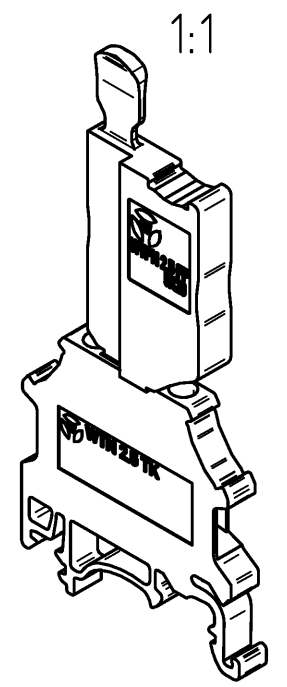
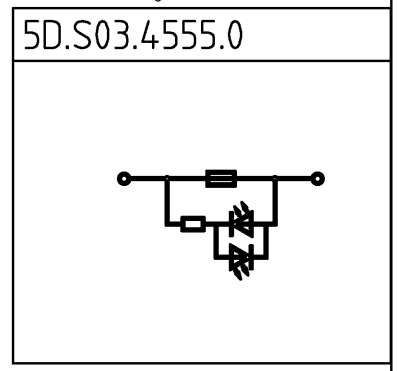


A
Alle Rechte vorbehalten
All rights reserved
Vertraulich
Confidential

B
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

C
Diese Maße werden bei Abnahme besonders geprüft
Ausschließlich Prüfmaße
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig

F



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	
	/		Werkstoff / Material		Tag/Date	Name	T	Zeichnung Nr. / Drawing No.	Index
	/			gezeichnet drawn	18.09.2025	Sachs (extern)			
	/			Elektronische Freigabe Electronic Release					
	/			Maßstab / Scale 2:1					
					Maße in mm / Dimensions are in mm				
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:			
	/	 wieland			Type	Benennung/Title			
	/				SICHERUNGSKLEMME fuse terminal				
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									

Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.S03.4455.0	WTN 2.5 FSI 5X20	grau / grey	50
5D.S03.4555.0	WTN 2.5 FSI60 5X20	grau / grey	50