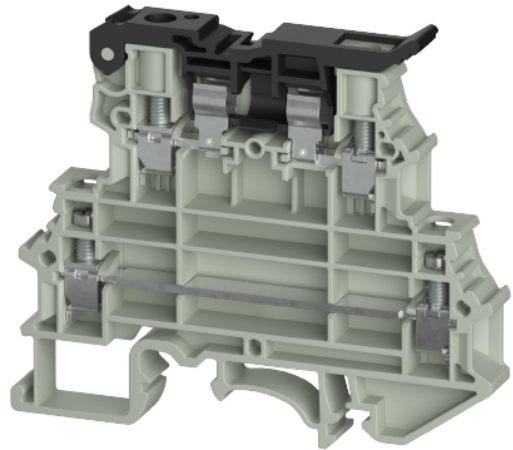


Data sheet

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)

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

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
minumum 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

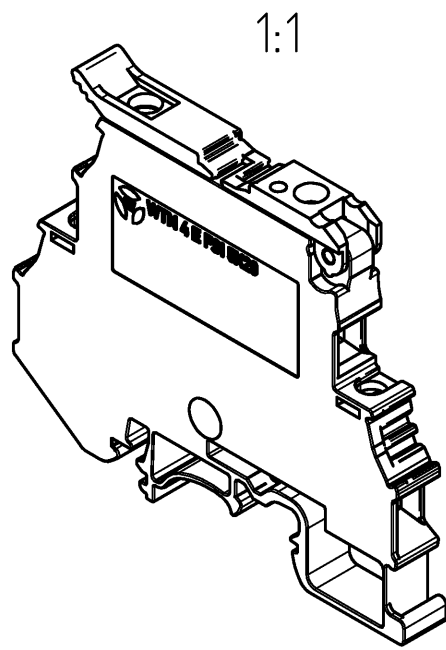
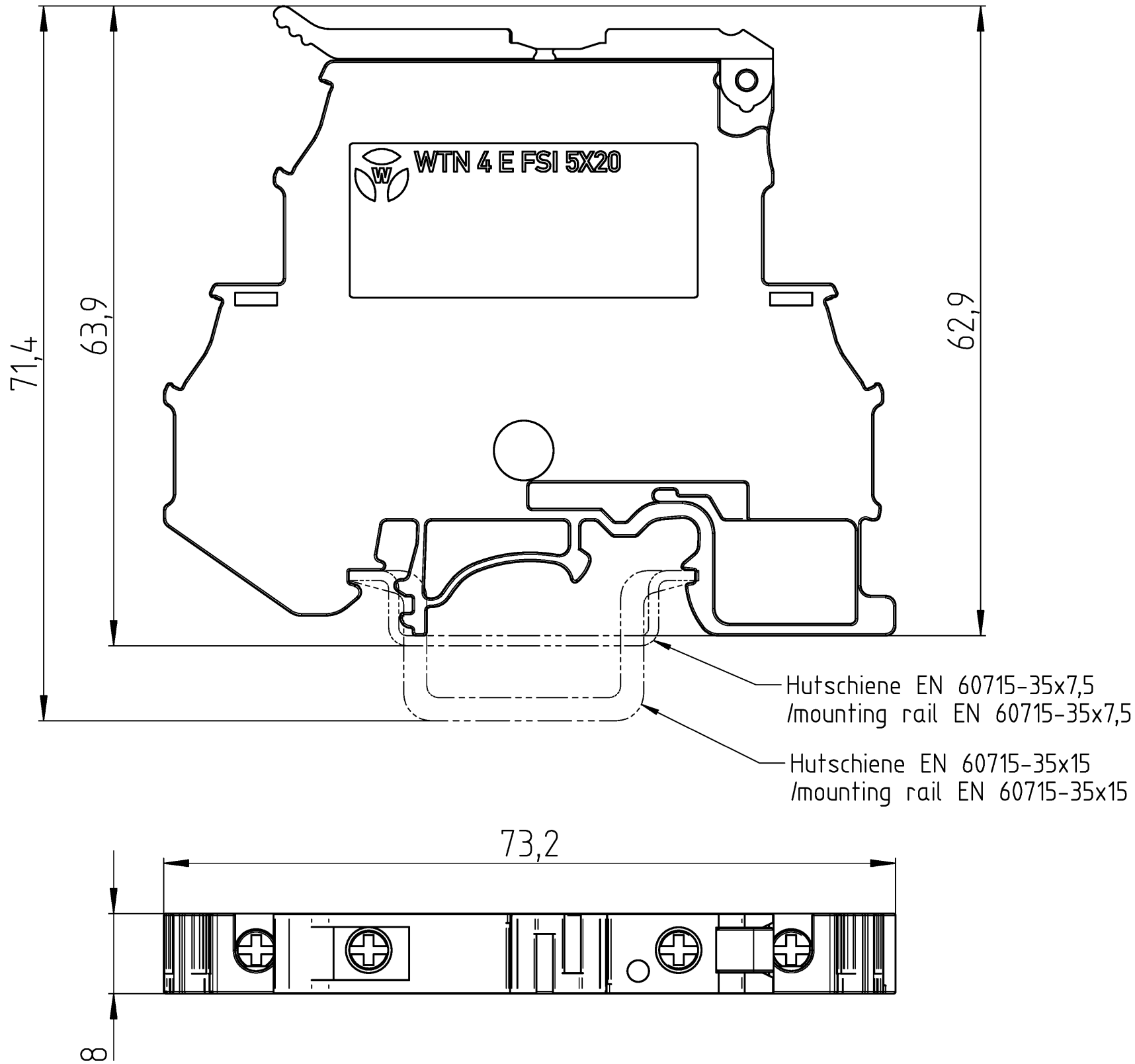
Commercial Art.No.:	Article-type description:	Description:
0D.S04.2555.0	end plate APWTN 4 E FSI	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white

1	2		3	4		5	6	7	8
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			
Max 16A 5V	Max 16A 12V	Max 16A 24V	Max 16A 48V	Max 16A 110V	Max 16A 220V	Max 16A 300V			

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Confidentially Class

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

Diese Maße werden bei Abnahme besonders geprüft
Ausdrücklich bei Maße
Für IE gekennzeichnete Maße sind nur für interne Zwecke gültig



			Weitere Daten siehe KATALOG oder eKatalog additional data see CATALOG or eCATALOG				www.wieland-electric.com eshop.wieland-electric.com				
Bestell-Nr. /order no.	Typ /type	Farbe /colour	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!				
5D.SE4.5055.0	WTN 4 E FSI 5X20	grau / grey	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		
5D.SE4.4455.0	WTN 4 E FSI5 5X20	grau / grey		/		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
5D.SE4.4555.0	WTN 4 E FSI12 5X20	grau / grey		/		Maßstab / Scale 2:1	gezeichnet drawn	16.09.2025	Sachs (extern)		
5D.SE4.4655.0	WTN 4 E FSI24 5X20	grau / grey		/			Elektronische Freigabe Electronic Release				
5D.SE4.4755.0	WTN 4 E FSI48 5X20	grau / grey		/	Vol.	mm³	Dfl./Srf.	mm³	Ersatz für / Replacement for:		
5D.SE4.4855.0	WTN 4 E FSI110 5X20	grau / grey		/		wieland		Type	Benennung/Titel		
5D.SE4.4955.0	WTN 4 E FSI220 5X20	grau / grey		/				SICHERUNGSKLEMME fuse terminal			
5D.SE4.4355.0	WTN 4 E FSI300 5X20	grau / grey		/							
			Index	Datum / Blatt Date / Sheet							
			Änderung / Revision								