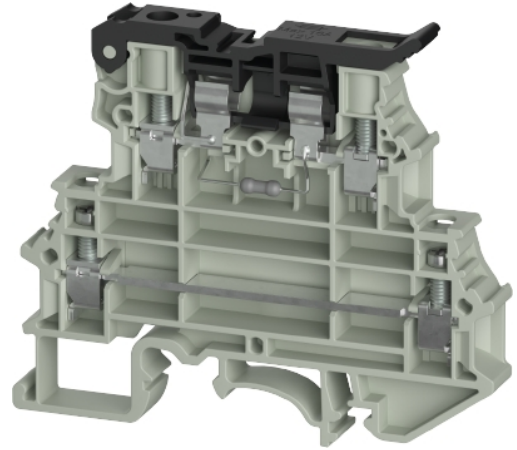


Data sheet

Commercial Art.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



Commercial Art.No.	5D.SE4.4555.0
EAN	4049088726002
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

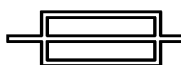
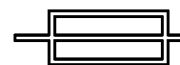
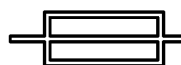
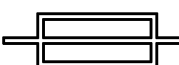
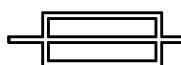
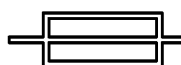
ETIM 9.0	EC000899
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

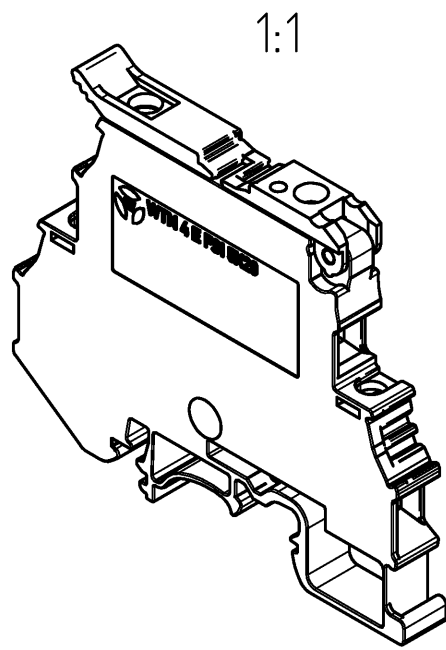
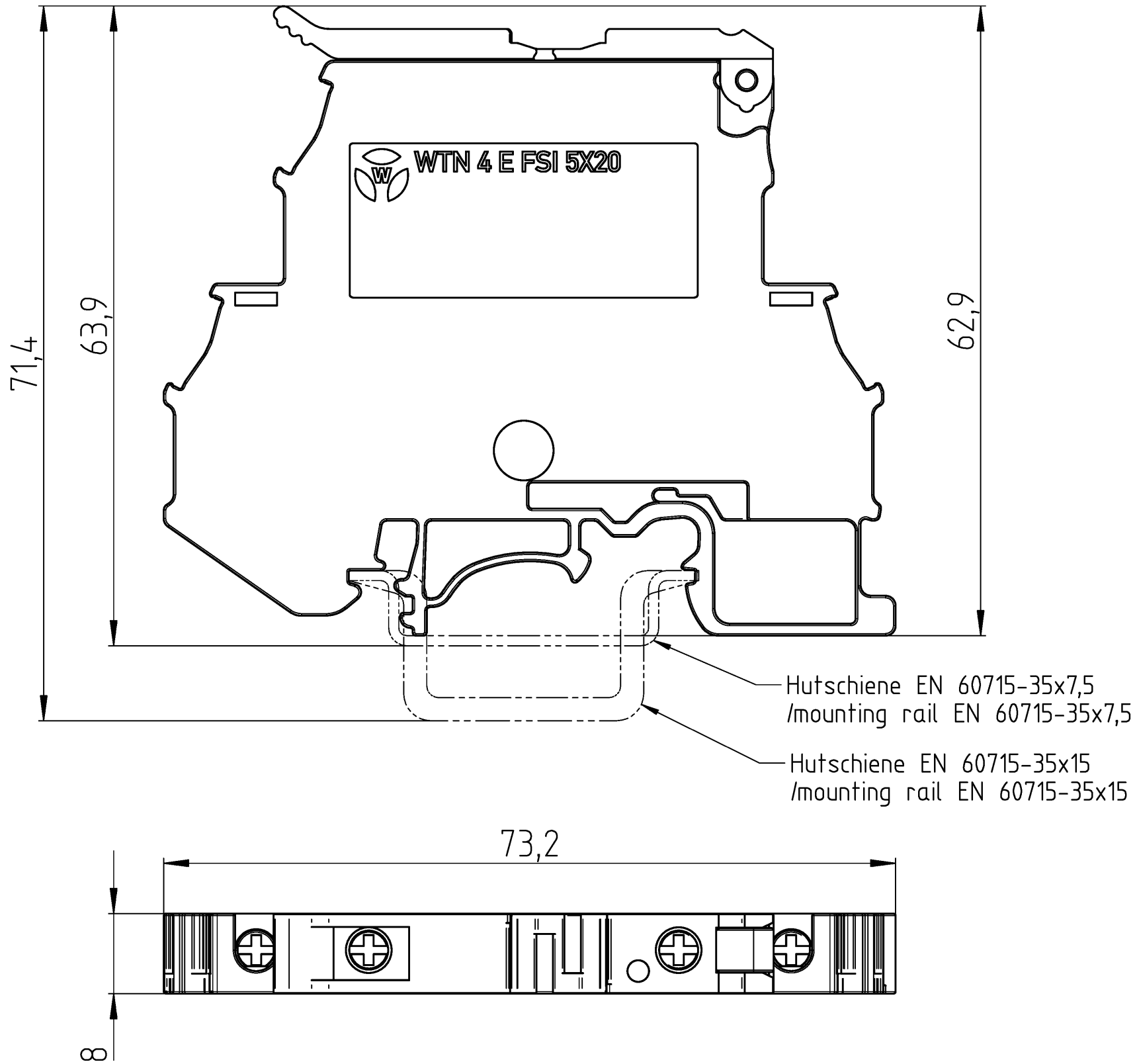
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0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white

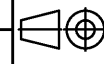
1	2		3	4		5	6	7	8
5D.SE4.4455.0	5D.SE4.4555.0	5D.SE4.4655.0	5D.SE4.4755.0	5D.SE4.4855.0	5D.SE4.4955.0	5D.SE4.4355.0			
 Max 16A 5V	 Max 16A 12V	 Max 16A 24V	 Max 16A 48V	 Max 16A 110V	 Max 16A 220V	 Max 16A 300V			

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Vertraulich
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



Bestell-Nr. /order no.	Typ /type	Farbe /colour	additional data see CATALOG or eCATALOG				eshop.wieland-electric.com						
5D.SE4.5055.0	WTN 4 E FSI 5X20	grau / grey	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.SE4.4455.0	WTN 4 E FSI5 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: of 1				
5D.SE4.4555.0	WTN 4 E FSI12 5X20	grau / grey	 Maßstab / Scale 2:1	Werkstoff / Material	Tag/Date	Name	Zeichnung Nr. / Drawing No.	T	5D.SE4.5055.0 13K	Index			
5D.SE4.4655.0	WTN 4 E FSI24 5X20	grau / grey									gezeichnet drawn 16.09.2025	Sachs (extern)	Elektronische Freigabe Electronic Release
5D.SE4.4755.0	WTN 4 E FSI48 5X20	grau / grey											
5D.SE4.4855.0	WTN 4 E FSI110 5X20	grau / grey	Maße in mm / Dimensions are in mm										
5D.SE4.4955.0	WTN 4 E FSI220 5X20	grau / grey	Index	Datum / Blatt Date / Sheet	Vol.	mm ³ Offl./Srf.	mm ³	Ersatz für / Replacement for:					
5D.SE4.4355.0	WTN 4 E FSI300 5X20	grau / grey						Type	Benennung/Titel	SICHERUNGSKLEMME fuse terminal			
Änderung / Revision			 wieland										