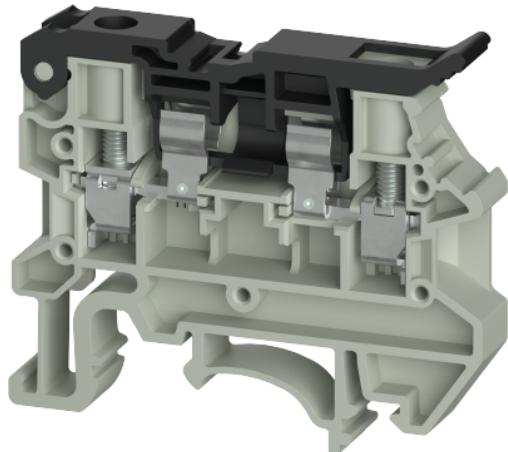


## Data sheet

Commercial Art.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 2, nominal cross section 4 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 0,34mm<sup>2</sup> - 4mm<sup>2</sup>, 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.S04.4355.0
EAN	4049088726927
Order Unit	50

certificates / approvals



## Technical data

### general

nominal cross section	4 mm <sup>2</sup>
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)

### 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

### connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.34 mm <sup>2</sup>



maximum cross section solid	4 mm <sup>2</sup>
minimum cross section fine stranded	0.34 mm <sup>2</sup>
maximum cross section fine stranded	4 mm <sup>2</sup>
minimum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm <sup>2</sup>
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

**classification**

ETIM 9.0	EC000899
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**product compliance**

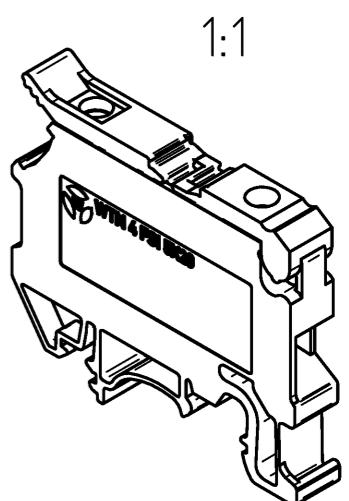
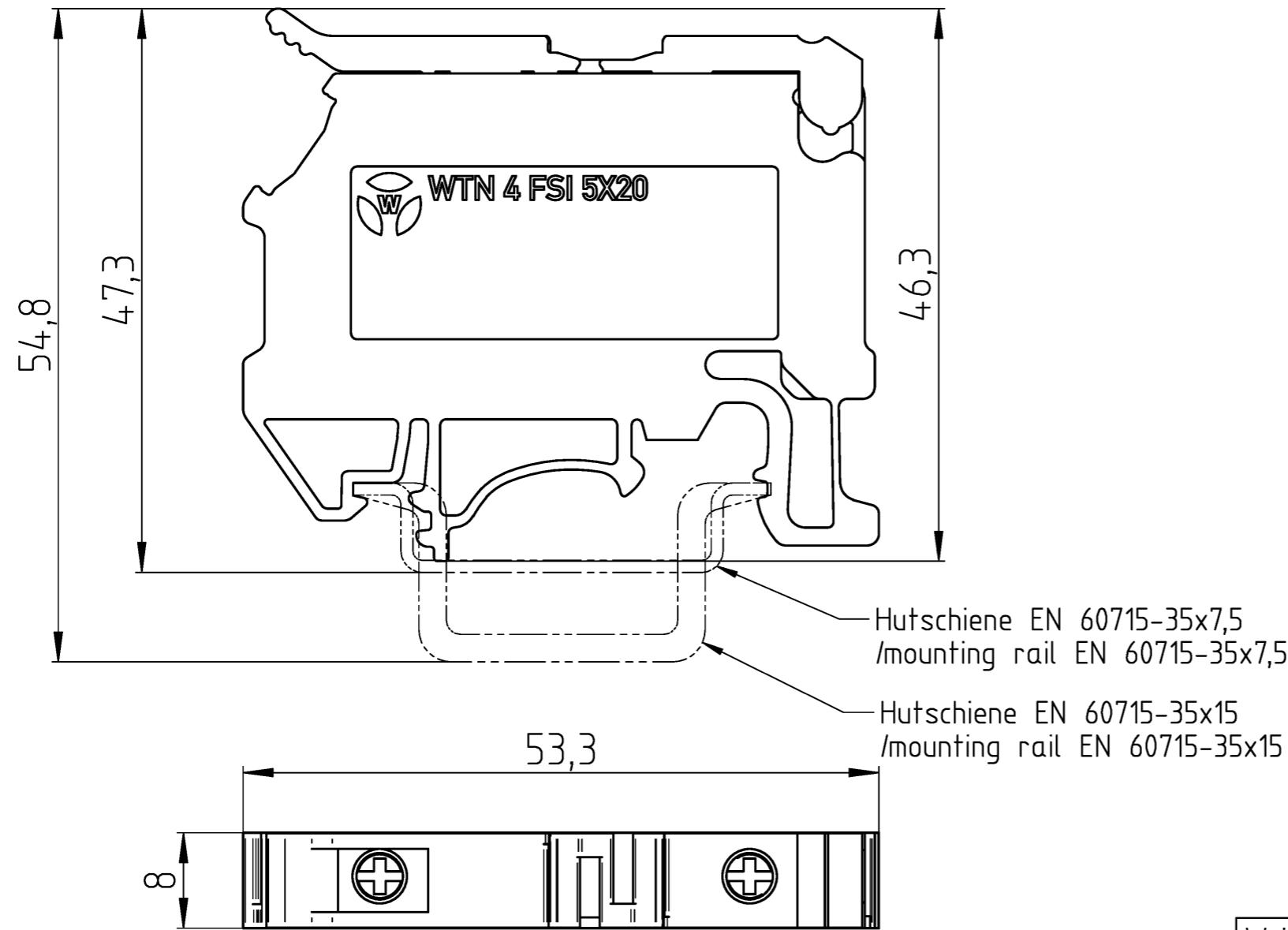
REACH-SVHC conformity status	compliant
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**Accessories**

Commercial Art.No.:	Article-type description:	Description:
0D.S04.2455.0	end plate APWTN 4 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
5D.S04.4455.0 Max 12A 5V	5D.S04.4555.0 Max 12A 12V	5D.S04.4655.0 Max 12A 24V	5D.S04.4755.0 Max 12A 48V	5D.S04.4855.0 Max 12A 110V	5D.S04.4955.0 Max 12A 220V

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



Weitere Daten siehe KATALOG oder eKatalog [www.wieland-electric.com](http://www.wieland-electric.com)  
 additional data see CATALOG or eCATALOG [eshop.wieland-electric.com](http://eshop.wieland-electric.com)

Bestell-Nr. /order no.	Typ /type	Farbe /colour	Tolerierung Size ISO 14405 <input checked="" type="checkbox"/> / Tolerance system Size ISO 14405 <input checked="" type="checkbox"/> . (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 <input checked="" type="checkbox"/> 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: Sheet:
5D.S04.4355.0	WTN 4 FSI 5X20	grau / grey	/	/	Werkstoff / Material gezeichnet drawn 16.09.2025 Sachs (extern)		T	Zeichnung Nr. / Drawing No. 13K
5D.S04.4455.0	WTN 4 FSI5 5X20	grau / grey	/	/				
5D.S04.4555.0	WTN 4 FSI12 5X20	grau / grey	/	/	Maßstab / Scale 2:1		Elektronische Freigabe Electronic Release	Index Maße in mm / Dimensions are in mm
5D.S04.4655.0	WTN 4 FSI24 5X20	grau / grey	/	/				
5D.S04.4755.0	WTN 4 FSI48 5X20	grau / grey	/	/	Vol. mm <sup>3</sup> / fl./Srf.		Type Benennung/Title SICHERUNGSKLEMME fuse terminal	
5D.S04.4855.0	WTN 4 FSI110 5X20	grau / grey	/	/				
5D.S04.4955.0	WTN 4 FSI220 5X20	grau / grey	Index Änderung / Revision	Datum / Blatt Date / Sheet	Ersatz für / Replacement for: wieland			