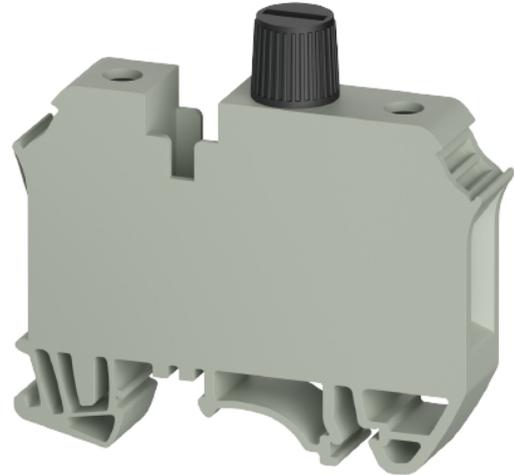


## Data sheet

Commercial Art.No.: 5D.S10.4455.0

fuse terminal WTN 10 FSI 5X20

fuse terminal WTN 10 FSI 5X20 rated voltage 800 V, rated current 6.3 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 10 mm<sup>2</sup>, connectable conductor cross section fine stranded without cable end sleeve 1,5mm<sup>2</sup> - 10mm<sup>2</sup>, mounting method DIN rail (top hat rail), color grey, width/grid dimension 12 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S10.4455.0
EAN	4049088725388
Order Unit	50

certificates / approvals



## Technical data

### general

nominal cross section	10 mm <sup>2</sup>
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	12 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

### technical data

rated current	6.3 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	61.63 mm
width	12 mm
height	58.46 mm

**connection data**

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	1.5 mm <sup>2</sup>
maximum cross section solid	16 mm <sup>2</sup>
minimum cross section fine stranded	1.5 mm <sup>2</sup>
maximum cross section fine stranded	10 mm <sup>2</sup>
minimum conductor cross section (flex., stranded) with cable end sleeve	1.5 mm <sup>2</sup>
maximum conductor cross section (flex., stranded) with cable end sleeve	10 mm <sup>2</sup>
wire strip length	12 mm
torque conductor mounting	1.8 Nm

**technical data UL/CSA**

cross section UL	22-6 AWG
voltage UL	600 V
current factory wiring	6.3 A
current field wiring	6.3 A
cross section CSA	22-6 AWG
voltage CSA	600 V
current CSA	6.3 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.S18.3227.0	jumper bar IVB WTN 16-2 S	jumper bar IVB WTN 16-2 S modular spacing 12 mm, insulated yes, number of poles 2, color grey, height 28 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S18.4027.0	jumper bar IVB WTN 16-10 S	jumper bar IVB WTN 16-10 S modular spacing 12 mm, insulated yes, number of poles 10, color grey, height 28 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 material plastic, color white, length 230 mm, height 11.4 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7156.0	marking plate WMP 10-5.8	marking plate WMP 10-5.8 modular spacing 10 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0
0D.S17.3227.0	insert bridge IVB WTN 16-2 IN	insert bridge IVB WTN 16-2 IN modular spacing 12 mm, insulated yes, number of poles 2, color grey, height 34.6 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
0D.S17.3327.0	insert bridge IVB WTN 16-3 IN	insert bridge IVB WTN 16-3 IN modular spacing 12 mm, insulated yes, number of poles 3, color grey, height 34.6 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0

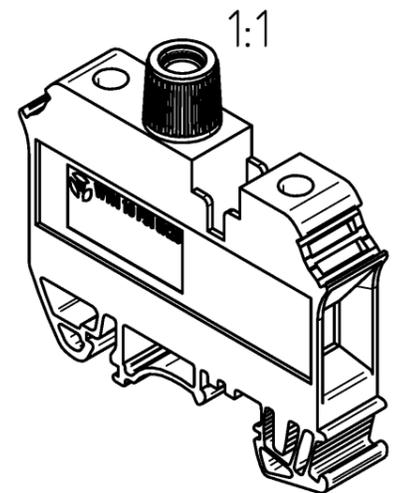
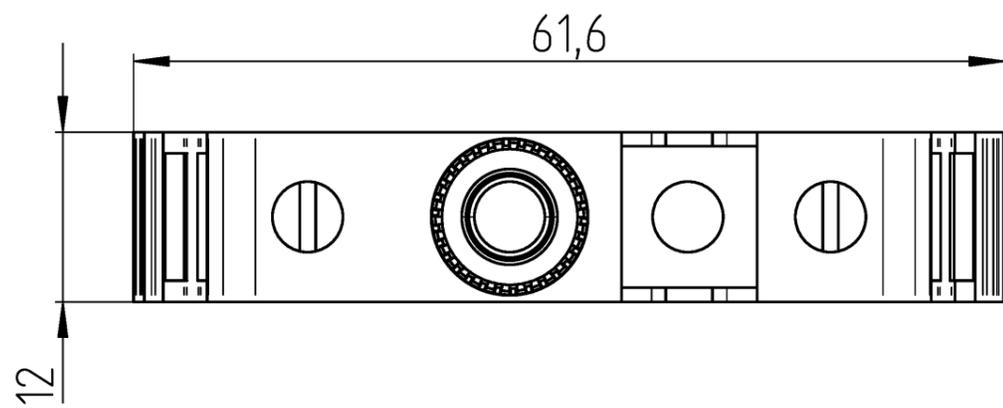
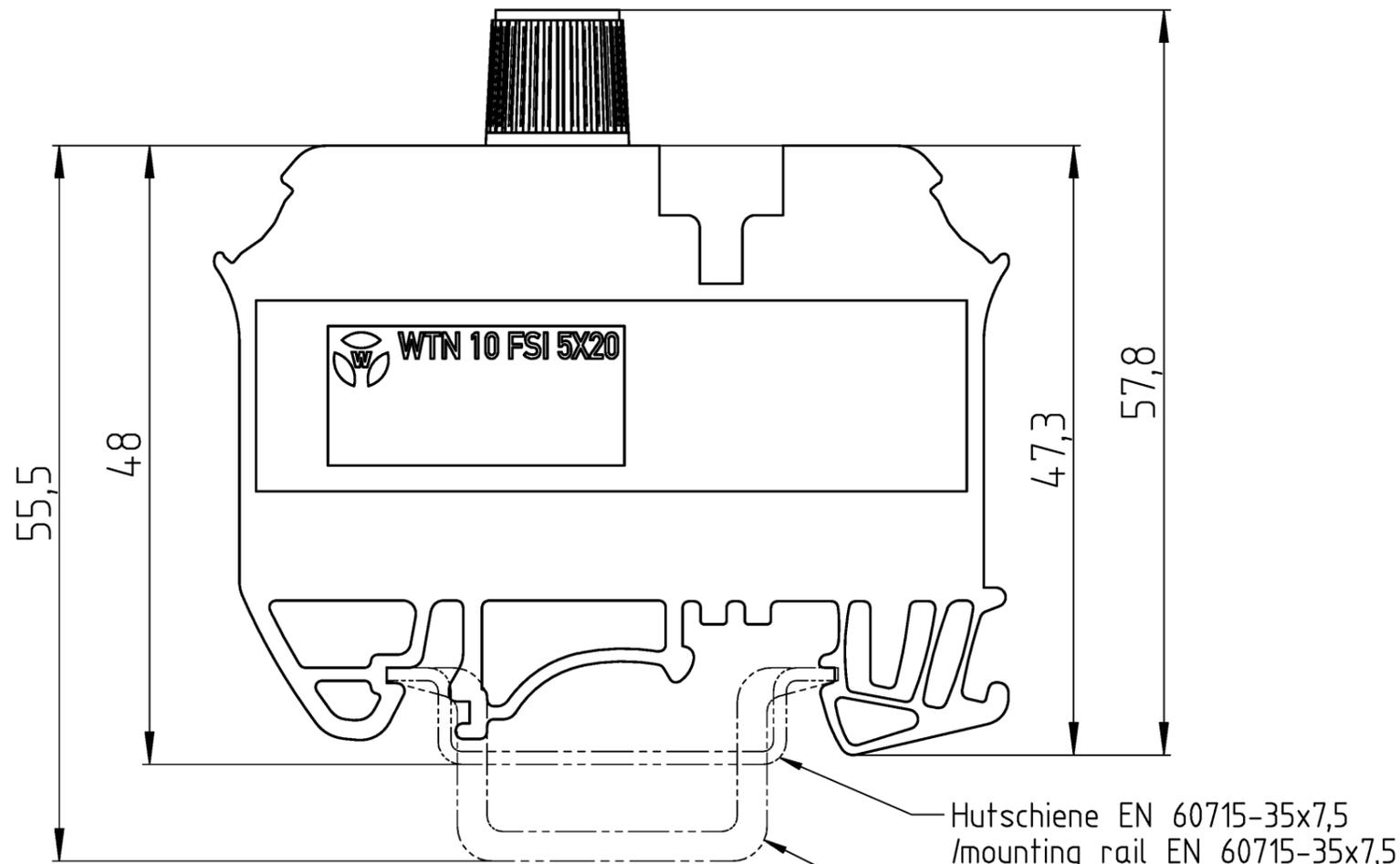
0D.S17.4027.0	insert bridge IVB WTN 16-10 IN	insert bridge IVB WTN 16-10 IN modular spacing 12 mm, insulated yes, number of poles 10, color grey, height 34.6 mm, mounting method screwable, inflammability class of insulation material acc. with ul94 V0
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A  
 © Alle Rechte vorbehalten  
 © All rights reserved  
 Vertraulichkeitsklasse  
 Confidentiality Class: 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](http://www.wieland-electric.com)  
[eshop.wieland-electric.com](http://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 <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: 1 von 1 Sheet: 1 of 1	
Werkstoff / Material		Tag/Date	Name
Maßstab / Scale		gezeichnet drawn	Sachs (extern)
2:1		Elektronische Freigabe Electronic Release	
Vol. mm <sup>3</sup> / fl./Srf. mm <sup>2</sup>		Ersatz für / Replacement for:	
Index		Benennung/Title	
Datum / Blatt Date / Sheet		Type	
Änderung / Revision		SICHERUNGSKLEMME fuse terminal	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S10.4455.0	WTN 10 FSI 5X20	grau / grey

