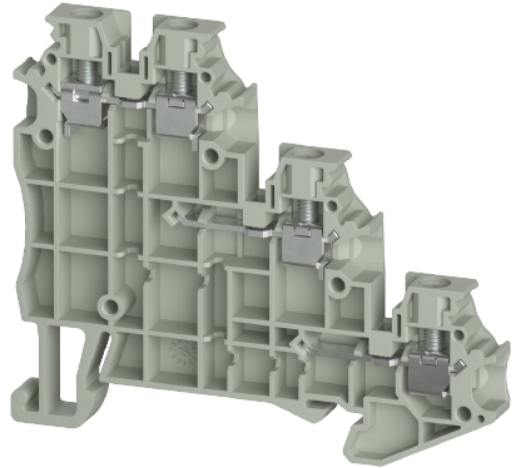


Data sheet

Commercial Art.No.: 5D.S02.8055.0

initiator terminal WTN 1.5 SN

initiator terminal WTN 1.5 SN rated voltage 250 V, rated current 17.5 A, screw connection, number of levels 3, number of clamp positions per level 2, nominal cross section 1.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,2mm² - 2,5mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S02.8055.0
EAN	4049088724275
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	1.5 mm ²
color	grey
number of levels	3
number of clamp positions per level	2
width/grid dimension	5.1 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	17.5 A
rated voltage	250 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	60.4 mm
width	5.1 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.2 mm ²

maximum cross section solid	2.5 mm ²
minimum cross section fine stranded	0.2 mm ²
maximum cross section fine stranded	2.5 mm ²
minimum 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	8 mm
torque conductor mounting	0.45 Nm

technical data UL/CSA

cross section UL	24-14 AWG
voltage UL	300 V
current factory wiring	15 A
current field wiring	15 A
cross section CSA	24-14 AWG
voltage CSA	300 V
current CSA	15 A

classification

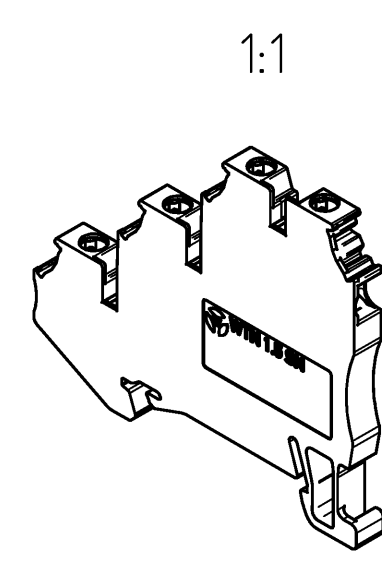
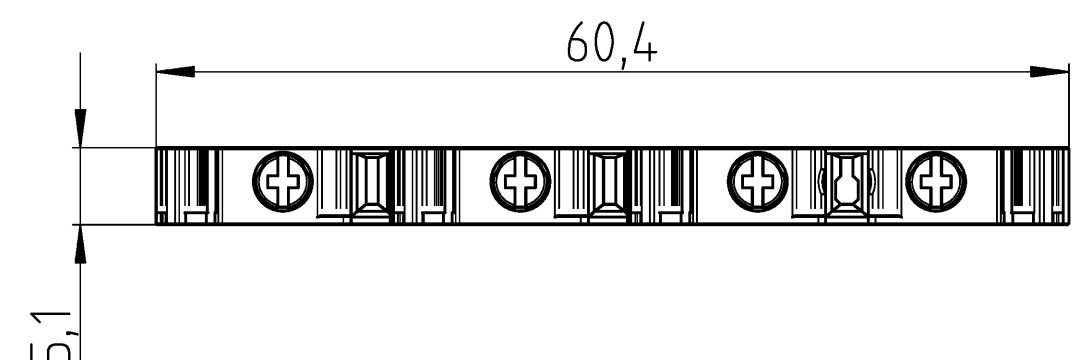
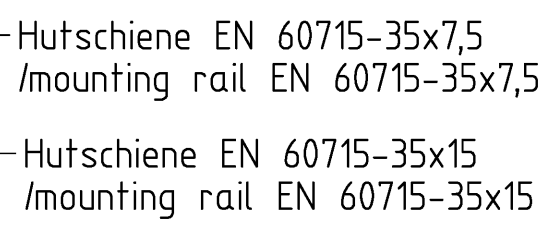
ETIM 9.0	EC001285
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S02.5127.5	jumper bar IVB WTN 1.5-80	jumper bar IVB WTN 1.5-80 modular spacing 5.1 mm, insulated yes, number of poles 80, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.S02.2555.0	end plate APWTN 1.5 SN	
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
0D.203.7156.0	marking plate WMP 5,10-5,8	marking plate WMP 5,10-5,8 modular spacing 5.1 mm, color white



Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.S02.8055.0	WTN 1.5 SN	grau / grey
5D.S02.7655.0	WTN 1.5 SN L24	grau / grey

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