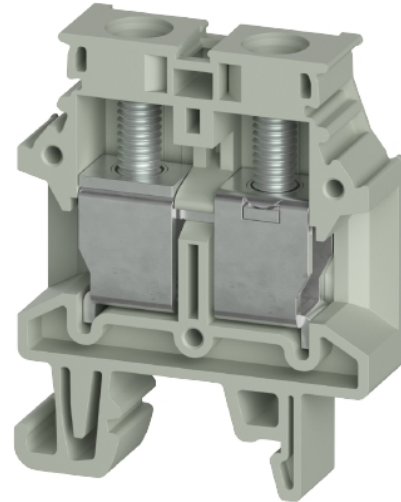


Data sheet

Commercial Art.No.: 5D.ST6.0055.0

feed-through terminal WTN 6 TS15

feed-through terminal WTN 6 TS15 rated voltage 500 V, rated current 41 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 6 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 6mm², 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.ST6.0055.0
EAN	4049088726071
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	6 mm ²
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	41 A
rated voltage	500 V
rated impulse voltage	4 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	30.3 mm
width	8 mm

connection data

connection type	screw connection
connection type 1	screw connection

connection type 2	screw connection
minimum cross section solid	0.5 mm ²
maximum cross section solid	6 mm ²
minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	6 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	6 mm ²
wire strip length	10 mm
torque conductor mounting	1.2 Nm

technical data UL/CSA

cross section UL	20-8 AWG
voltage UL	300 V
current factory wiring	50 A
current field wiring	50 A
cross section CSA	20-8 AWG
voltage CSA	300 V
current CSA	50 A

classification

ETIM 9.0	EC000897
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

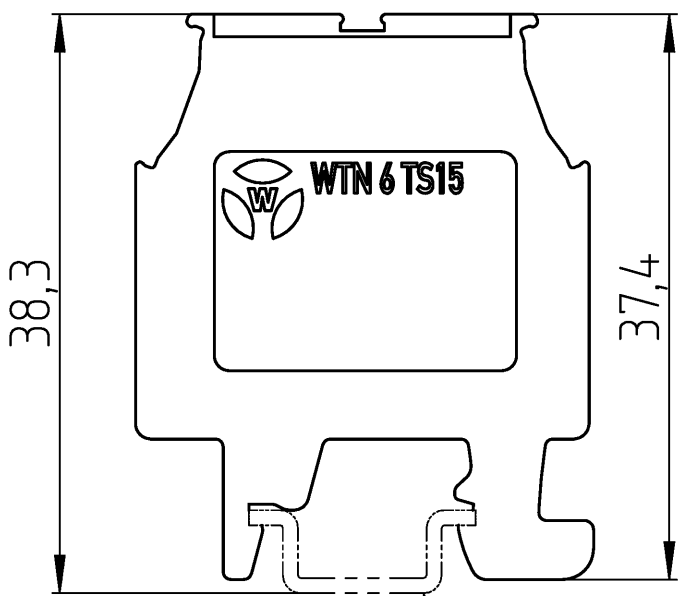
Commercial Art.No.:	Article-type description:	Description:
0D.ST6.2055.0	end plate APWTN 6 TS15	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white

A

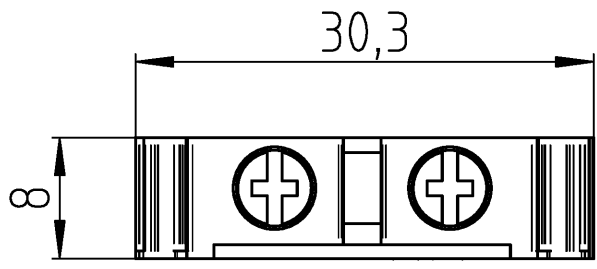
Alle Rechte vorbehalten All rights reserved	Vertraulich Confidential
Vertraulichkeitsklasse Confidentiality Class:	

B

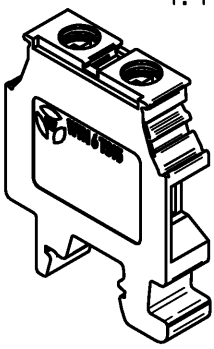
These dimensions will be especially checked at delivery	
Only inspection dimensions	
With /E marked dimensions are only valid for internal use	



Hutschiene EN 60715-15x5,5
/mounting rail EN 60715-15x5,5



1:1



D

Diese Maße werden bei Abnahme besonders geprüft	
Ausschließlich Prüfmaße	
Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.ST6.0055.0	WTN 6 TS15	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 (E) / Tolerance system Size ISO 14405 (E).
(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: 1 of 1
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	/		Werkstoff / Material		Tag/Date	Name	Zeichnung Nr. / Drawing No.	Index
	/			gezeichnet drawn	23.09.2025	Hollet		
	/	Maßstab / Scale 2:1	Elektronische Freigabe Electronic Release	Maße in mm / Dimensions are in mm				
	/							
	/	Vol.	mm ³	Ofl./Srf.	mm ²	Ersatz für / Replacement for:		
	/				Type	Benennung/Title		
Index	Datum / Blatt Date / Sheet				DURCHGANGSKLEMME feed-through terminal			
Änderung / Revision								