

Data sheet

Commercial Art.No.: 5D.S03.4055.6

connector disconnect terminal WTN 2.5 TKG BL

connector disconnect terminal WTN 2.5 TKG BL rated voltage 400 V, rated current 6 A, screw connection, number of levels 1, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 2,5mm², mounting method DIN rail (top hat rail), color blue, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S03.4055.6
EAN	4049088724480
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	2.5 mm ²
color	blue
number of levels	1
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	6 A
rated voltage	400 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	40.7 mm
width	5.1 mm

connection data

connection type	screw connection
connection type 1	screw connection

minimum cross section solid	0.34 mm ²
maximum cross section solid	2.5 mm ²
minimum cross section fine stranded	0.34 mm ²
maximum cross section fine stranded	2.5 mm ²
minumum 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	10 mm
torque conductor mounting	0.4 Nm

technical data UL/CSA

cross section UL	22-12 AWG
voltage UL	300 V
current factory wiring	6 A
current field wiring	6 A
cross section CSA	22-12 AWG
voltage CSA	300 V
current CSA	6 A

classification

ETIM 9.0	EC000902
----------	----------

product compliance

REACH-SVHC conformity status	compliant
------------------------------	-----------

Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S04.2055.0	end plate APWTN 2.5/4	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white
0D.203.7056.0	marking plate WMP 5,10-10	marking plate WMP 5,10-10 modular spacing 5.1 mm, color white

Alle Rechte vorbehalten

All rights reserved

Vertraulichkeitsklasse

Confidentiality Class.

Vertraulich

Confidential

These dimensions will be especially checked at delivery

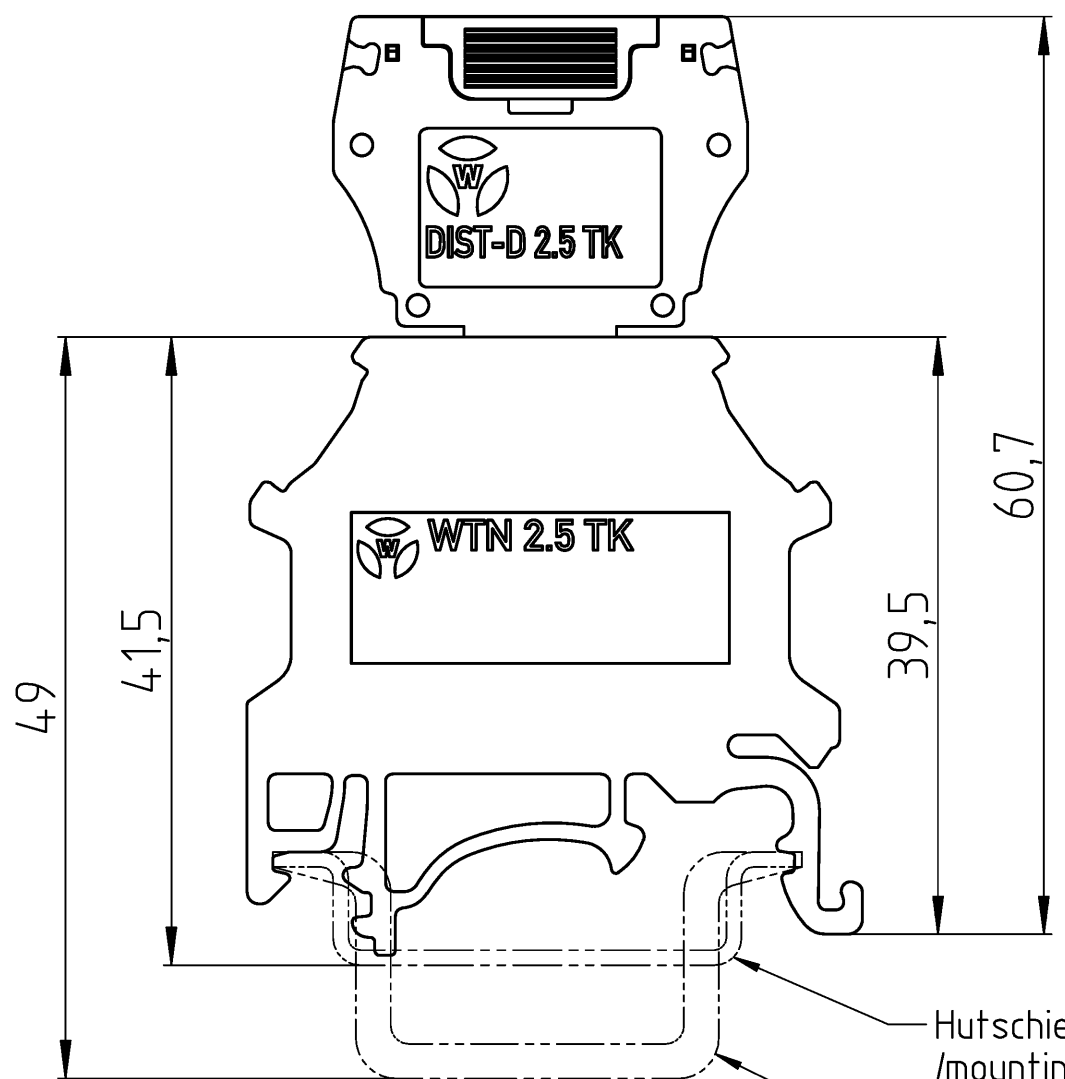
Only inspection dimensions

With /E marked dimensions are only valid for internal use

Diese Maße werden bei Abnahme besonders geprüft

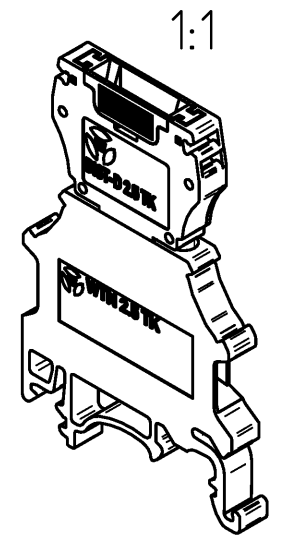
Ausschließlich Prüfmaße

Mit /E gekennzeichnete Maße sind nur für interne Zwecke gültig



Hutschiene EN 60715-35x7,5
/mounting rail EN 60715-35x7,5

Hutschiene EN 60715-35x15
/mounting rail EN 60715-35x15



Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.S03.4055.0	WTN 2.5 TKG	grau / grey	100
5D.S03.4055.5	WTN 2.5 TKG RT	rot / red	
5D.S03.4055.6	WTN 2.5 TKG BL	blau / blue	

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: Sheet: 1 von 1 of 1	
		Werkstoff / Material		Tag/Date		Name	
				16.09.2025		Sachs (extern)	
		Maßstab / Scale 2:1		Elektronische Freigabe Electronic Release		Zeichnung Nr. / Drawing No.	
						T 5D.S03.4055.0 13K	
		Vol. mm³		Dfl./Srf. mm²		Ersatz für / Replacement for:	
		 wieland		Type		Benennung/Title	
				VERBINDER TRENNKLEMME			
				connector disc. terminal			
Index		Datum / Blatt Date / Sheet					
Änderung / Revision							