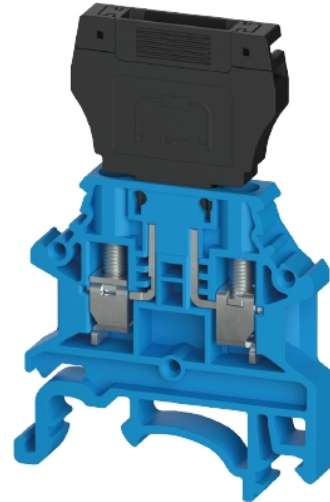


Data sheet

Commercial Art.No.: 5D.S04.4055.6

connector disconnect terminal WTN 4 TKG BL

connector disconnect terminal WTN 4 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 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,34mm² - 4mm², mounting method DIN rail (top hat rail), color blue, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.S04.4055.6
EAN	4049088725029
Order Unit	100

certificates / approvals



Technical data

general

nominal cross section	4 mm ²
color	blue
number of levels	1
number of clamp positions per level	2
width/grid dimension	6.1 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	6.1 mm

connection data

connection type	screw connection
connection type 1	screw connection

minimum cross section solid	0.34 mm ²
maximum cross section solid	6 mm ²
minimum cross section fine stranded	0.34 mm ²
maximum cross section fine stranded	4 mm ²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.34 mm ²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm ²
wire strip length	10 mm
torque conductor mounting	0.5 Nm

technical data UL/CSA

cross section UL	22-10 AWG
voltage UL	300 V
current factory wiring	6 A
current field wiring	6 A
cross section CSA	22-10 AWG
voltage CSA	300 V
current CSA	6 A

classification

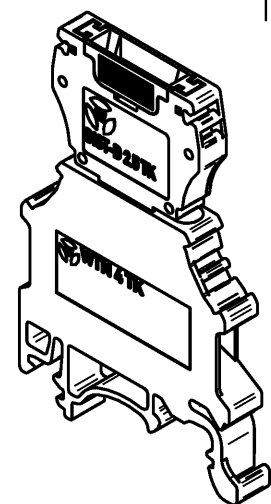
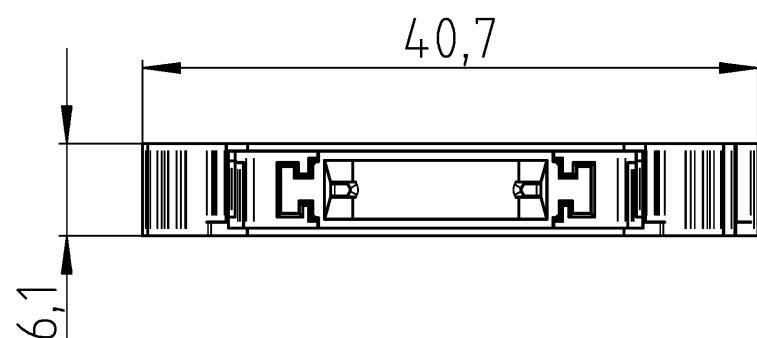
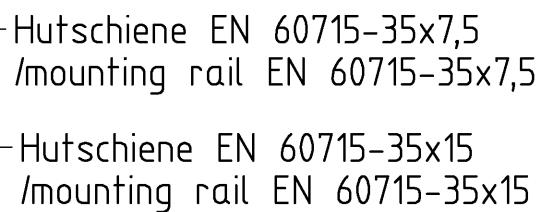
ETIM 9.0	EC000902
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product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.S04.2055.0	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.204.7056.0	marking plate WMP 6.10-10	marking plate WMP 6.10-10 modular spacing 6.1 mm, color white



1:1

Weitere Daten siehe KATALOG oder eKatalog additional data see CATALOG or eCATALOG	www.wieland-electric.com eshop.wieland-electric.com
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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 eingehalten. 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	T	Zeichnung Nr. / Drawing No. 5D.S04.4055.0 13K			Index	
	/			gezeichnet drawn	16.09.2025						Hollet
	/			Elektronische Freigabe Electronic Release							
	/			Maße in mm / Dimensions are in mm							
	/	Maßstab / Scale 2:1	Vol. mm³ Dfl./Srf. mm²	Ersatz für / Replacement for:							
	/			Type							
	/			Benennung/Title							
	/			VERBINDER_TRENNKLEMME							
Index	Datum / Blatt Date / Sheet		wieland		connector disc. terminal						
Änderung / Revision											