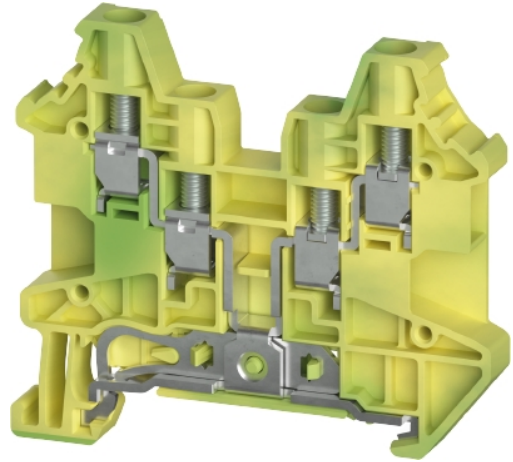


Data sheet

Commercial Art.No.: 5D.S04.9255.0

earth terminal WTN 4 D2/2 PE

earth terminal WTN 4 D2/2 PE rated voltage 800 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal crosssection 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 4mm², mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with UL94 V0



Commercial Art.No.	5D.S04.9255.0
EAN	4049088725227
Order Unit	100

certificates / approvals



LR

Technical data

general

nominal cross section	4 mm ²
color	green/yellow
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)
Anschlussart	screw connection
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

technical data

rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	74.6 mm
width	6.1 mm
height	71.6 mm

connection data

connection type	screw connection
connection type 1	screw connection
minimum cross section solid	0.14 mm ²
maximum cross section solid	6 mm ²
minimum cross section fine stranded	0.14 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	28-10 AWG
voltage UL	600 V
cross section CSA	28-10 AWG
voltage CSA	600 V

classification

ETIM 9.0	EC000901
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product compliance

REACH-SVHC conformity status	compliant
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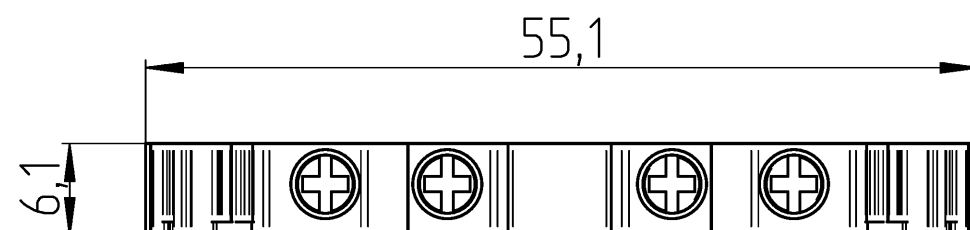
Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 material plastic, color white, length 230 mm,height 15.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.204.7056.0	marking plate WMP 6.10-10	marking plate WMP 6.10-10 modular spacing 6.1 mm, material plastic,color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

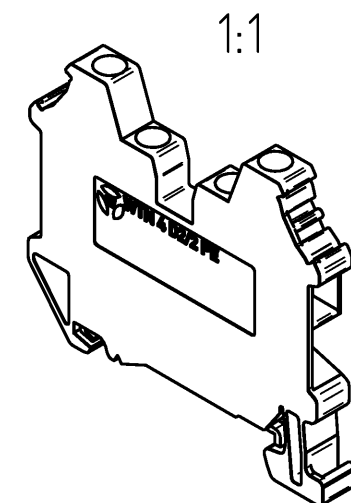
Fits with

Commercial Art.No.:	Article-type description:	Description:
5D.S04.9055.0	earth terminal WTN 4 PE	earth terminal WTN 4 PE rated voltage 1000 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal crossection 4 mm ² , connectable conductor cross section fine stranded without cable end sleeve 0,14mm ² - 4mm ² , mounting method DIN rail (top hatrail), color green/yellow, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks forelectrical installations yes
5D.S04.9155.0	earth terminal WTN 4 D1/2 PE	earth terminal WTN 4 D1/2 PE rated voltage 800 V, screw connection,number of levels 1, number of clamp positions per level 2, nominal crossection 4 mm ² , connectable conductor cross section fine stranded without cable end sleeve 0,14mm ² - 4mm ² , mounting method DIN rail (top hatrail), color green/yellow, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0

5D.S04.9255.0	earth terminal WTN 4 D2/2 PE	earth terminal WTN 4 D2/2 PE rated voltage 800 V, screw connection, number of levels 1, number of clamp positions per level 2, nominal crosssection 4 mm ² , connectable conductor cross section fine stranded without cable end sleeve 0,14mm ² - 4mm ² , mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0
5D.S04.9655.0	earth terminal WTN 4 E PE	earth terminal WTN 4 E PE rated voltage 800 V, screw connection, number of levels 2, number of clamp positions per level 3, nominal crosssection 4 mm ² , connectable conductor cross section fine stranded without cable end sleeve 0,34mm ² - 4mm ² , mounting method DIN rail (top hat rail), color green/yellow, width/grid dimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes
5D.S04.9755.0	earth terminal WTN 4 EL PE	earth terminal WTN 4 EL PE rated voltage 800 V, rated current 32 A, screw connection, number of levels 2, number of clamp positions per level 3, nominal cross section 4 mm ² , connectable conductor crosssection fine stranded without cable end sleeve 0,34mm ² - 4mm ² , mounting method DIN rail (top hat rail), color grey/green/yellow, width/griddimension 6.1 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



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



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	Zeichnung Nr. / Drawing No.	Index
	/				gezeichnet drawn	11.09.2025	Eichhorn N.		
	/				Elektronische Freigabe Electronic Release				
	/								
	/	Maßstab / Scale 2:1							
	/	Vol.	mm ³	Offl./Srf.	mm ²	Ersatz für / Replacement for:			
	/	 wieland			Type	Benennung/Title			
	/				SCHUTZLEITERKLEMME earth terminal				
	/								
	/								
Index	Datum / Blatt Date / Sheet								
Änderung / Revision									