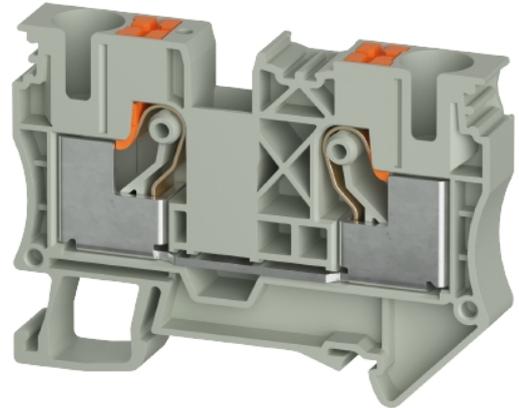


Data sheet

Commercial Art.No.: 5D.210.0055.0

feed-through terminal WTPN 10

feed-through terminal WTPN 10 rated voltage 1000 V, rated current 57 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 10 mm², connectable conductor crosssection fine stranded without cable end sleeve 0,5mm² - 10mm², mountingmethod DIN rail (top hat rail), color grey, width/grid dimension 10 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.210.0055.0
EAN	4049088719219
Order Unit	50

certificates / approvals



LR

Technical data

general

nominal cross section	10 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	10 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
Anschlussart	push-In connection//true
Anzahl der Klemmstellen je Etage	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0

technical data

rated current	57 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
length	40.7 mm
width	10 mm
height	63 mm

connection data

connection type	push-In connection//true
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connection type 1	plug-in connection
minimum cross section solid	0.5 mm ²
maximum cross section solid	16 mm ²
minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	10 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	10 mm ²
wire strip length	18 mm

technical data UL/CSA

cross section UL	20-6 AWG
voltage UL	600 V
current factory wiring	60 A
current field wiring	60 A
cross section CSA	20-6 AWG
voltage CSA	600 V
current CSA	60 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:
OD.204.5327.5	jumper bar IVB WTPN 4R10	jumper bar IVB WTPN 4R10 modular spacing 10.1 mm, insulated yes, number of poles 2, color red, height 36.1 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
OD.210.3227.5	jumper bar IVB WTPN 10-2	jumper bar IVB WTPN 10-2 modular spacing 10 mm, insulated yes, number of poles 2, color red, height 36.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
OD.210.3327.5	jumper bar IVB WTPN 10-3	jumper bar IVB WTPN 10-3 modular spacing 10 mm, insulated yes, number of poles 3, color red, height 36.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
OD.210.3427.5	jumper bar IVB WTPN 10-4	jumper bar IVB WTPN 10-4 modular spacing 10 mm, insulated yes, number of poles 4, color red, height 36.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
OD.210.3527.5	jumper bar IVB WTPN 10-5	jumper bar IVB WTPN 10-5 modular spacing 10 mm, insulated yes, number of poles 5, color red, height 36.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
OD.210.5127.5	jumper bar IVB WTPN 2.5R10	jumper bar IVB WTPN 2.5R10 modular spacing 9.65 mm, insulated yes, number of poles 2, color red, height 36.1 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
OD.210.2055.0	end plate APWTPN 10	end plate inflammability class of insulation material acc. with ul94 V0, type of end plate yes, thickness 2.2 mm, length 69 mm, color grey
OD.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

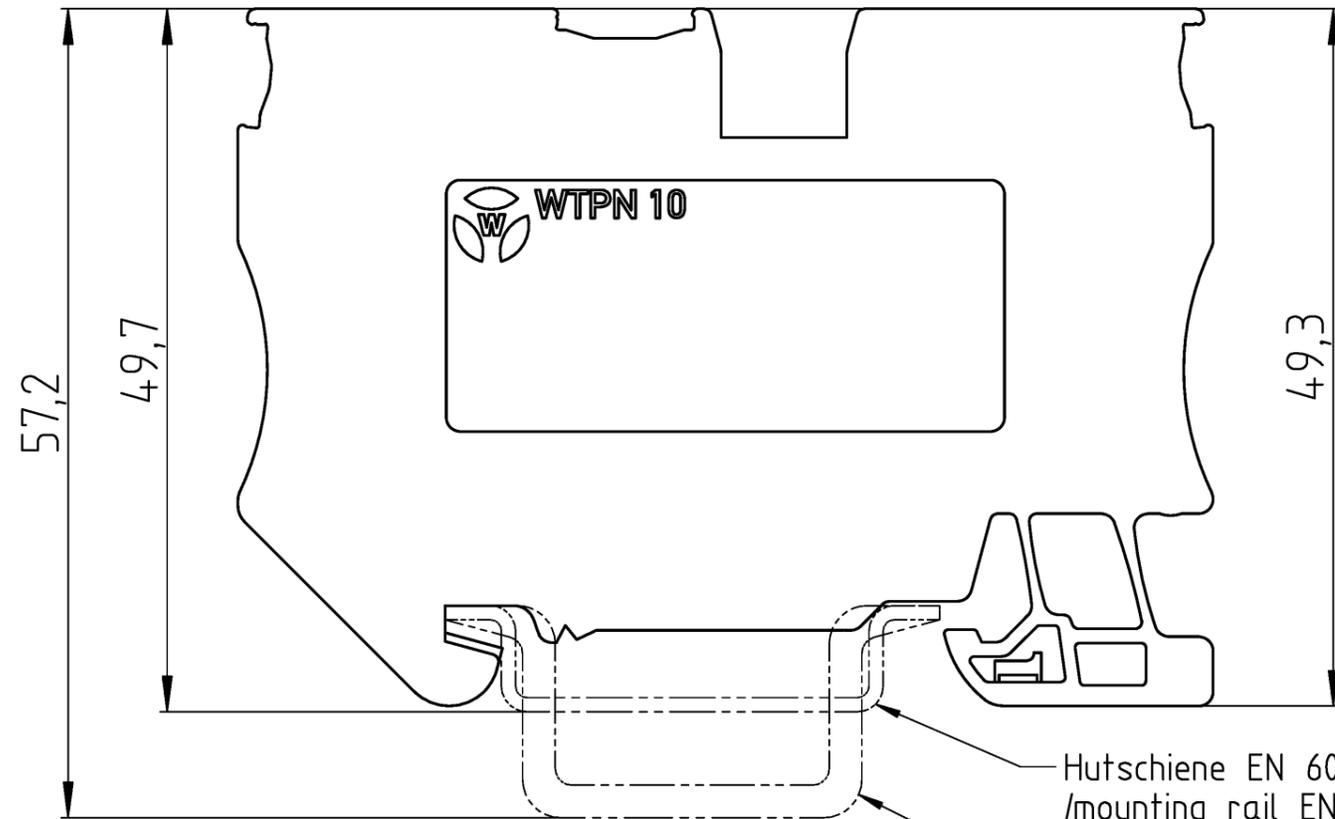
0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 material plastic, color white, length 230 mm,height 11.4 mm, inflammability class of insulation material acc. with ul94 V0
0D.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, material plastic, colorwhite, length 128 mm, height 76 mm, inflammability class of insulationmaterial acc. with ul94 V0
0D.210.7156.0	marking plate WMP 10-5.8	marking plate WMP 10-5.8 modular spacing 10 mm, material plastic, colorwhite, length 128 mm, height 76 mm, inflammability class of insulationmaterial acc. with ul94 V0

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 Vertraulichkeitsklasse
 Confidentiality Class: Vertraulich
 Confidential

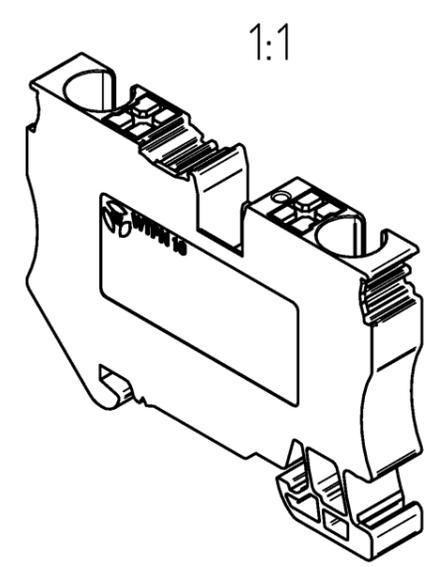
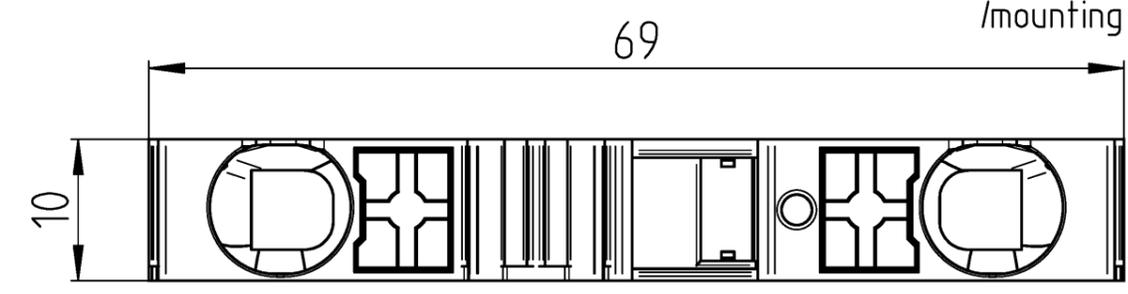
B
 These dimensions will be especially checked at delivery
 Only inspection dimensions
 With /E marked dimensions are only valid for internal use

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

D
 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



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 <input checked="" type="checkbox"/> 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	
Werkstoff / Material		Tag/Date	Name
Maßstab / Scale		15.05.2025	Holler
2:1		Elektronische Freigabe Electronic Release	
Vol. mm ³ / Of./Srf. mm ²		Ersatz für / Replacement for:	
Index		Benennung/Title	
Datum / Blatt Date / Sheet		DURCHGANGSKLEMME	
Änderung / Revision		feed-through terminal	

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.210.0055.0	WTPN 10	grau / grey
5D.210.0055.6	WTPN 10 BL	blau / blue

