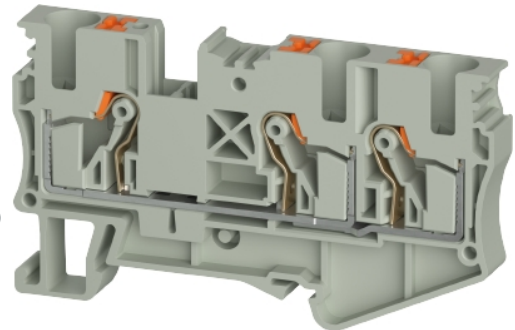


Data sheet

Commercial Art.No.: 5D.206.5055.0

feed-through terminal WTPN 6 D1/2

feed-through terminal WTPN 6 D1/2 rated voltage 1000 V, rated current 41 A, push-In connection//true, number of levels 1, number of clamp positions per level 3, 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.206.5055.0
EAN	4049088719127
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	3
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	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	74.6 mm
width	8 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.5 mm ²
maximum cross section solid	10 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	12 mm

technical data UL/CSA

cross section UL	20-8 AWG
voltage UL	600 V
current factory wiring	40 A
current field wiring	40 A
cross section CSA	20-8 AWG
voltage CSA	600 V
current CSA	40 A

classification

ETIM 9.0	EC000897
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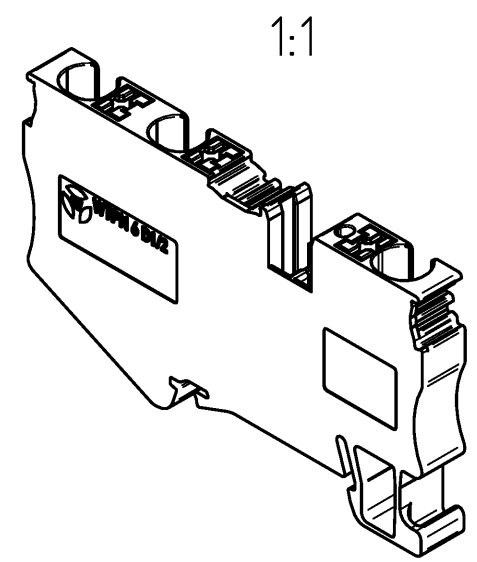
product compliance

REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.204.5227.5	jumper bar IVB WTPN 4R6	jumper bar IVB WTPN 4R6 modular spacing 9.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3227.5	jumper bar IVB WTPN 6-2	jumper bar IVB WTPN 6-2 modular spacing 8 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3327.5	jumper bar IVB WTPN 6-3	jumper bar IVB WTPN 6-3 modular spacing 8 mm, insulated yes, number of poles 3, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3427.5	jumper bar IVB WTPN 6-4	jumper bar IVB WTPN 6-4 modular spacing 8 mm, insulated yes, number of poles 4, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.3527.5	jumper bar IVB WTPN 6-5	jumper bar IVB WTPN 6-5 modular spacing 8 mm, insulated yes, number of poles 5, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.4027.5	jumper bar IVB WTPN 6-10	jumper bar IVB WTPN 6-10 modular spacing 8 mm, insulated yes, number of poles 10, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.5127.5	jumper bar IVB WTPN 2.5R6	jumper bar IVB WTPN 2.5R6 modular spacing 9.65 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.5227.5	jumper bar IVB WTPN 6R16	jumper bar IVB WTPN 6R16 modular spacing 12.1 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.8055.5	test plug PS 6	test plug PS 6 color red
0D.206.8155.5	spacer SPS 6	spacer SPS 6 color red
0D.206.2155.0	end plate APWTPN 6 D1/2	
0D.202.7281.0	marking strips WML 9.8/60	marking strips WML 9.8/60 color white

0D.202.7381.0	marking strips WML 7.4/60	marking strips WML 7.4/60 color white
0D.206.7056.0	marking plate WMP 8-10	marking plate WMP 8-10 modular spacing 8 mm, color white
0D.206.7156.0	marking plate WMP 8-5.8	marking plate WMP 8-5.8 modular spacing 8 mm, color white



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 zu halten. 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.						Index
		/						gezeichnet drawn	12.05.2025		Hollet											
		/						Elektronische Freigabe Electronic Release														
		/																				
		/	Maßstab / Scale											Maße in mm / Dimensions are in mm								
		/	2:1																			
		/	Vol.	mm ³	Ofl./Srf.		mm ²	Ersatz für / Replacement for:														
		/	 wieland						Type		Benennung/Title DURCHGANGSKLEMME feed-through terminal											
		/																				
		/																				
Index	Datum / Blatt Date / Sheet																					
Änderung / Revision																						

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.206.5055.0	WTPN 6 D1/2	grau / grey
5D.206.5055.6	WTPN 6 D1/2 BL	blau / blue