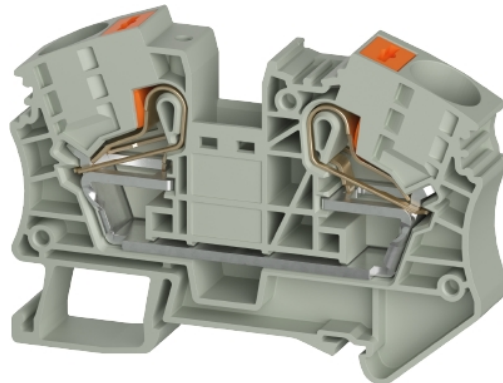


Data sheet

Commercial Art.No.: 5D.216.0055.0

feed-through terminal WTPN 16

feed-through terminal WTPN 16 rated voltage 1000 V, rated current 76 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 16 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 16mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 12 mm, inflammability class of insulation material acc. with ul94 V0



Commercial Art.No.	5D.216.0055.0
EAN	4049088719271
Order Unit	50

certificates / approvals



Technical data

general

nominal cross section	16 mm ²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	12 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)

technical data

rated current	76 A
rated voltage	1000 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
length	76.5 mm
width	12 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	25 mm ²
minimum cross section fine stranded	0.5 mm ²
maximum cross section fine stranded	16 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	16 mm ²
wire strip length	18 mm

technical data UL/CSA

cross section UL	20-4 AWG
voltage UL	600 V
current factory wiring	82 A
current field wiring	82 A
cross section CSA	20-4 AWG
voltage CSA	600 V
current CSA	82 A

classification

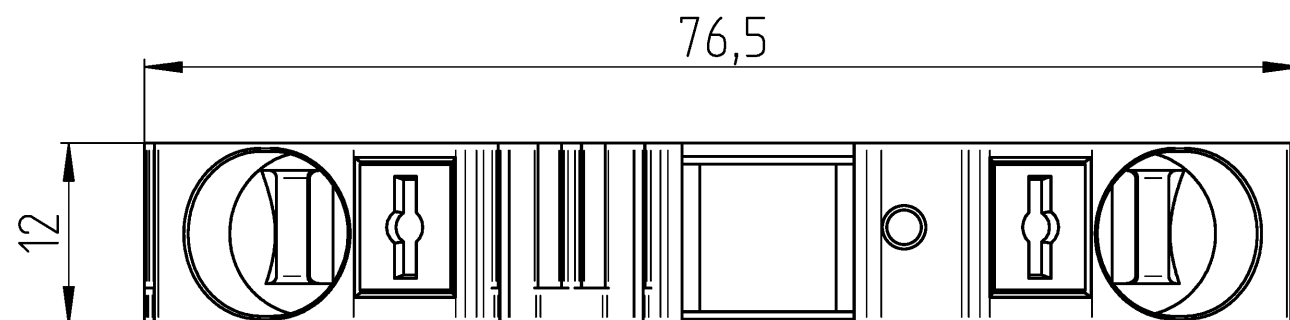
ETIM 9.0	EC000897
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product compliance

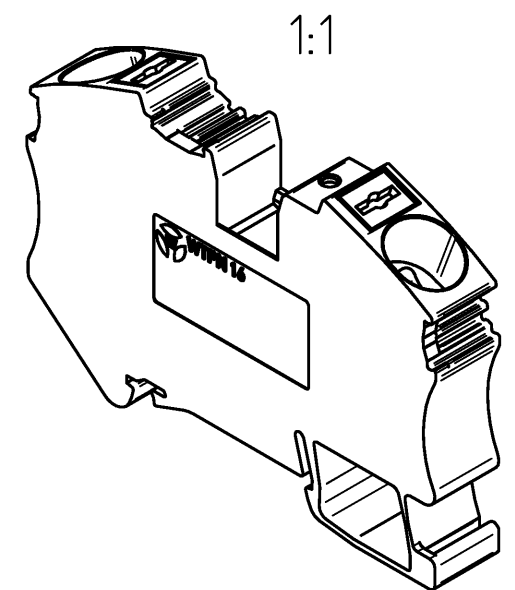
REACH-SVHC conformity status	compliant
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Accessories

Commercial Art.No.:	Article-type description:	Description:
0D.204.5427.5	jumper bar IVB WTPN 4R16	jumper bar IVB WTPN 4R16 modular spacing 11.1 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.216.3227.5	jumper bar IVB WTPN 16-2	jumper bar IVB WTPN 16-2 modular spacing 12 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.216.5127.5	jumper bar IVB WTPN 2.5R16	jumper bar IVB WTPN 2.5R16 modular spacing 10.7 mm, insulated yes, number of poles 2, color red, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.216.2055.0	end plate APWTPN 16	
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.210.7056.0	marking plate WMP 10-10	marking plate WMP 10-10 modular spacing 10 mm, color white
0D.210.7156.0	marking plate WMP 10-5.8	marking plate WMP 10-5.8 modular spacing 10 mm, color white



- 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
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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 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	T	Zeichnung Nr. / Drawing No. 5D.216.0055.0 13K	Index
	/			gezeichnet drawn	16.05.2025	Hollet			
	/			Elektronische Freigabe Electronic Release					
	/			Maße in mm / Dimensions are in mm					
	/	Maßstab / Scale 2:1							
	/	Vol.	mm ³	Dfl./Srf.	mm ²	Ersatz für / Replacement for:			
	/				Type	Benennung/Title			
	/					DURCHGANGSKLEMME			
	/					feed-through terminal			
Index	Datum / Blatt Date / Sheet	 wieland							
Änderung / Revision									