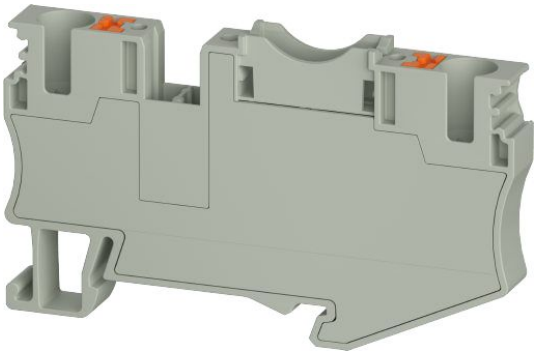
product data sheet

item no. 5D.206.4255.0

fuse terminal WTPN 6 FSI

fuse terminal WTPN 6 FSI rated voltage 400 V, rated current 30 A, push- In connection//true, number of levels 1, number of clamp positions per level 8, 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, terminal blocks for electrical installations yes



item no.	5D.206.4255.0
EAN	4049088719080
order unit	20 piece(s)

certificates / approvals

technical data

general

nominal cross section	6 mm²
color	grey
number of levels	1
number of clamp positions per level	8
width/grid dimension	8 mm
insulating housing	PA
inflammability class of insulation material acc. with UL94	V0
mounting method	DIN rail (top hat rail)
terminal blocks for electrical installations	yes
Anschlussart	push-In connection//true
Anzahl der Klemmstellen je Etage	8
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes

technical data

rated current	30 A
rated voltage	400 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	74.6 mm
width	8 mm
height	45.3 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.5 mm²
maximum cross section solid	10 mm²
minimum cross section fine stranded	0.5 mm²

maximum cross section fine stranded	6 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.5 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	6 mm²
wire strip length	12 mm

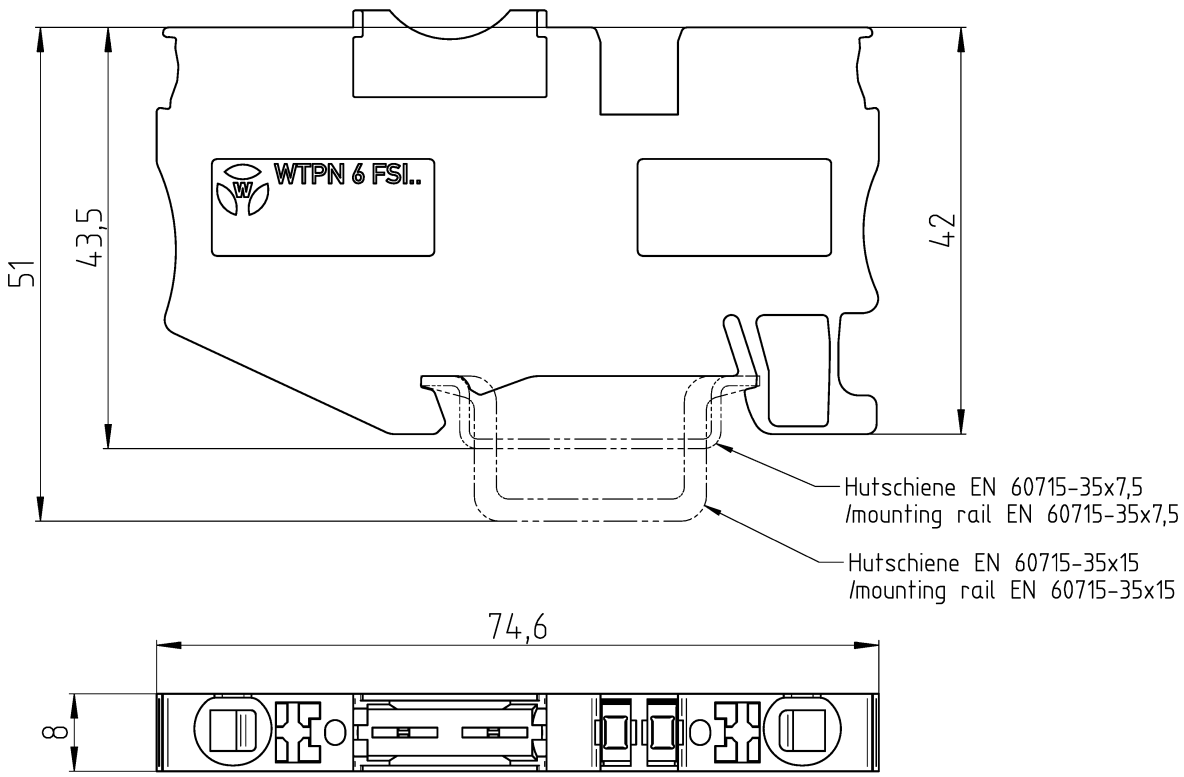
technical data UL/CSA

cross section UL	20-8 AWG
voltage UL	300 V
current factory wiring	25 A
current field wiring	25 A
cross section CSA	20-8 AWG
voltage CSA	300 V
current CSA	25 A

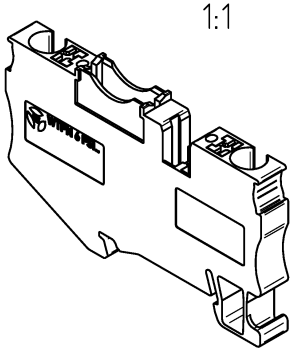
accessories

item no.	type	description
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, height 30.3 mm, 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, height 30.3 mm, 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, height 30.3 mm, 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, height 30.3 mm, 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, height 30.3 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.206.8055.5	test plug PS 6	test plug PS 6 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0
0D.206.8155.5	spacer SPS 6	spacer SPS 6 length 20 mm, height 27 mm, material plastic, color red, 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

technical drawing



1:1



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Vertraulichkeitsklasse: Vertraulich
Confidentiality Class: confidential

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

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

Weitere Daten siehe KATALOG oder eKatalog | www.wieland-electric.com
additional data see CATALOG or eCATALOG | 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 ☒ 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

Index	Änderung / Revision	Datum / Blatt Date / Sheet
/		
/		
/		
/		
/		
/		
/		

Maßstab / Scale: 2:1

Werkstoff / Material

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet drawn	12.05.2025	Hollet

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.206.4255.0 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

wieland

Type

Benennung/Title: SICHERUNGSKLEMME
fuse terminal

Bestell-Nr. /order no.	Typ /type	Farbe /colour
5D.204.4255.0	WTPN 6 FSI	grau / grey

2025-11-27 14:27:30 1.000

01-QU-RD-32/21