product data sheet

item no. 5D.204.4455.0

fuse terminal WTPN 4 FSIL 5X20

fuse terminal WTPN 4 FSIL 5X20 rated voltage 500 V, rated current 6.3 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 4 mm², connectable conductor cross section fine stranded without cable end sleeve 0,2mm² - 4mm², mounting method DIN rail (top hat rail), color black, width/grid dimension 8 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



item no.	5D.204.4455.0
EAN	4049088718991
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	4 mm²
color	black
number of levels	1
number of clamp positions per level	2
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	2
Montageart	DIN rail (top hat rail)
Brennbarkeitsklasse des Isolierstoffs	V0
Reihenklemmen für Installationsverteiler	yes
halogen free	yes

technical data

rated current	6.3 A
rated voltage	500 V
rated impulse voltage	6 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	67.3 mm
width	8 mm
height	45.7 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.2 mm²

maximum cross section solid	4 mm²
minimum cross section fine stranded	0.2 mm²
maximum cross section fine stranded	4 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	4 mm²
wire strip length	12 mm

technical data UL/CSA

cross section UL	24-10 AWG
voltage UL	300 V
current factory wiring	6.3 A
current field wiring	6.3 A
cross section CSA	24-10 AWG
voltage CSA	300 V
current CSA	6.3 A

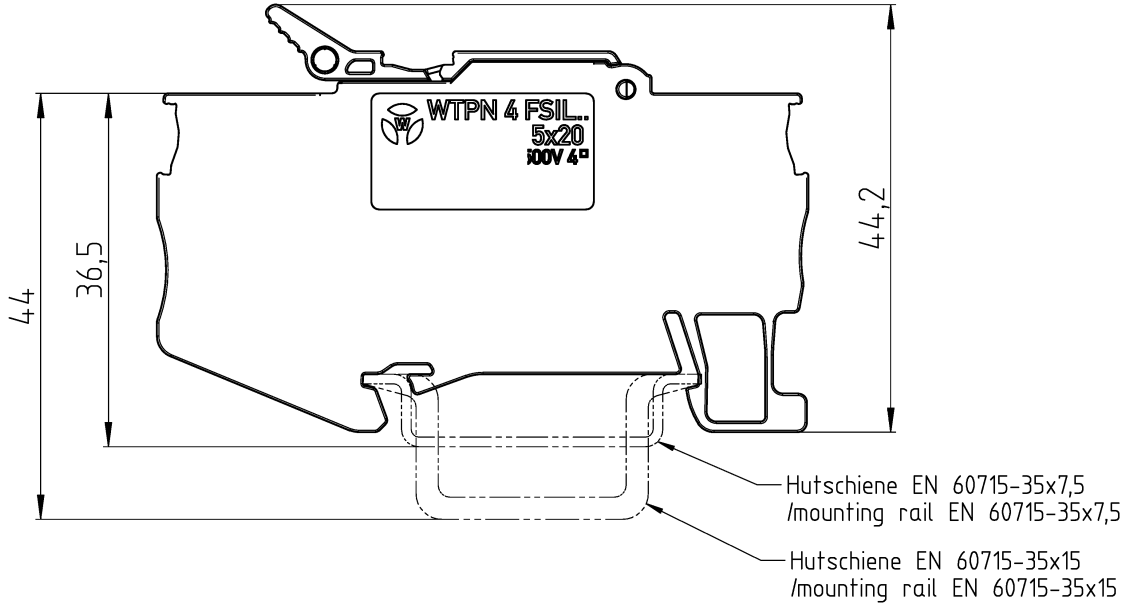
accessories

item no.	type	description
0D.204.8800.0	fuse WF 5X20 1A	fuse WF 5X20 1A length 20 mm, height 5.2 mm, color transparent
0D.204.8900.0	fuse WF 5X20 2A	fuse WF 5X20 2A length 20 mm, height 5.2 mm, color transparent
0D.204.9000.0	fuse WF 5X20 6.3A	fuse WF 5X20 6.3A length 20 mm, height 5.2 mm, color transparent
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.206.7156.0	marking plate WMP 8-5.8	marking plate WMP 8-5.8 modular spacing 8 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

technical drawing

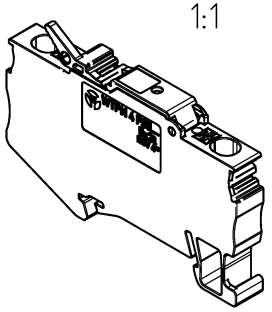
5D.204.4455.0







1:1



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 ☒ 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

Maßstab / Scale: 2:1

Vol. mm³ Ofl./Srf. mm²

	Tag/Date	Name
gezeichnet / drawn	09.05.2025	Hollet

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.204.4455.0 13K

Index

Maße in mm / Dimensions are in mm

Ersatz für / Replacement for:

Type

Benennung/Title: SICHERUNGSKLEMME
fuse terminal

wieland

Index / Datum / Blatt
Date / Sheet
Änderung / Revision

Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.204.4455.0	WTPN 4 FSIL 5X20	grau / grey	50

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Vertraulichkeitsklasse: Vertraulich
Confidentiality class: confidential

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

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

01-QU-RD-32/21