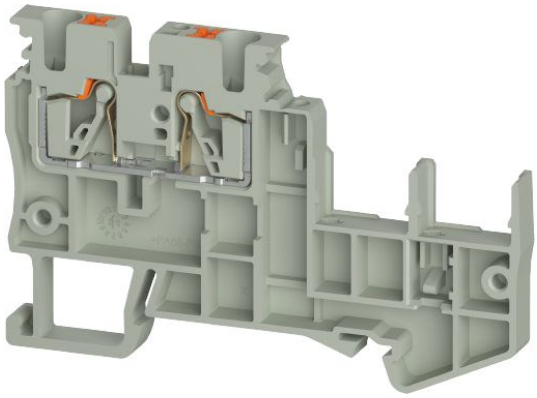
product data sheet

item no. 5D.203.3055.0

initiator terminal WTPN 2.5 SN

initiator terminal WTPN 2.5 SN rated voltage 800 V, rated current 24 A, push-In connection//true, number of levels 1, number of clamp positions per level 2, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,14mm² - 2,5mm², mounting method DIN rail (top hat rail), color grey, width/grid dimension 5.08 mm, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes



item no.	5D.203.3055.0
EAN	4049088732201
order unit	50 piece(s)

certificates / approvals

technical data

general

nominal cross section	2.5 mm²
color	grey
number of levels	1
number of clamp positions per level	2
width/grid dimension	5.08 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	24 A
rated voltage	800 V
rated impulse voltage	8 kV
pollution degree	3
closing plate required	yes
type of insulation material	thermoplastic
length	68.5 mm
width	5.1 mm
height	45 mm

connection data

connection type	push-In connection//true
connection type 1	plug-in connection
minimum cross section solid	0.14 mm²
maximum cross section solid	4 mm²

minimum cross section fine stranded	0.14 mm²
maximum cross section fine stranded	2.5 mm²
minumum conductor cross section (flex., stranded) with cable end sleeve	0.25 mm²
maximum conductor cross section (flex., stranded) with cable end sleeve	2.5 mm²
wire strip length	10 mm

technical data UL/CSA

cross section UL	26-12 AWG
voltage UL	600 V
current factory wiring	20 A
current field wiring	20 A
cross section CSA	26-12 AWG
voltage CSA	600 V
current CSA	20 A

accessories

item no.	type	description
0D.203.3227.5	jumper bar IVB WTPN 2,5-2	jumper bar IVB WTPN 2,5-2 modular spacing 5.1 mm, insulated yes, number of poles 2, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3327.5	jumper bar IVB WTPN 2,5-3	jumper bar IVB WTPN 2,5-3 modular spacing 5.1 mm, insulated yes, number of poles 3, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3427.5	jumper bar IVB WTPN 2,5-4	jumper bar IVB WTPN 2,5-4 modular spacing 5.1 mm, insulated yes, number of poles 4, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.3527.5	jumper bar IVB WTPN 2,5-5	jumper bar IVB WTPN 2,5-5 modular spacing 5.1 mm, insulated yes, number of poles 5, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.4027.5	jumper bar IVB WTPN 2,5-10	jumper bar IVB WTPN 2,5-10 modular spacing 5.1 mm, insulated yes, number of poles 10, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.5027.5	jumper bar IVB WTPN 2,5-20	jumper bar IVB WTPN 2,5-20 modular spacing 5.1 mm, insulated yes, number of poles 20, color red, height 23 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.5427.5	jumper bar IVB WTPN 2.5 500T	jumper bar IVB WTPN 2.5 500T modular spacing 5.1 mm, insulated yes, color red, height 22.6 mm, mounting method pluggable, inflammability class of insulation material acc. with ul94 V0
0D.203.8055.5	test plug PS 2.5	test plug PS 2.5 number of clamp positions per level 1, mounting method pluggable, color red, width/grid dimension 5.1 mm, inflammability class of insulation material acc. with ul94 V0
0D.203.8155.5	spacer SPS 2.5	spacer SPS 2.5 length 20 mm, height 27 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0
5D.903.7055.5	spacer WTPN 2.5 01CRT	spacer WTPN 2.5 01CRT length 13.1 mm, height 16.5 mm, material plastic, color red, inflammability class of insulation material acc. with ul94 V0
5D.903.7055.6	spacer WTPN 2.5 01CBL	spacer WTPN 2.5 01CBL length 13.1 mm, height 16.5 mm, material plastic, color blue, inflammability class of insulation material acc. with ul94 V0
5D.903.9255.0	spacer WTPN 2.5 01CPE	spacer WTPN 2.5 01CPE length 13.1 mm, height 16.5 mm, material plastic, color green/yellow, inflammability class of insulation material acc. with ul94 V0
0D.203.0055.0	end bracket WEFN 2.5	end bracket WEFN 2.5 length 68.5 mm, height 43.5 mm, mounting method DIN rail (top hat rail), color grey, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes
0D.203.0155.0	end bracket WEFN 2.5 PE	end bracket WEFN 2.5 PE length 68.5 mm, height 43.5 mm, mounting method DIN rail (top hat rail), color grey, inflammability class of insulation material acc. with ul94 V0, terminal blocks for electrical installations yes
5D.903.2155.5	sensor terminal block WTPN 2.5 0101RT	sensor terminal block WTPN 2.5 0101RT rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color red, width/grid dimension 10.16 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.2155.6	sensor terminal block WTPN 2.5 0101BL	sensor terminal block WTPN 2.5 0101BL rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color blue, width/grid dimension 10.16 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.2555.5	sensor terminal block WTPN 2.5 0105RT	sensor terminal block WTPN 2.5 0105RT rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color red, width/grid dimension 30.48 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.2555.6	sensor terminal block WTPN 2.5 0105BL	sensor terminal block WTPN 2.5 0105BL rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor

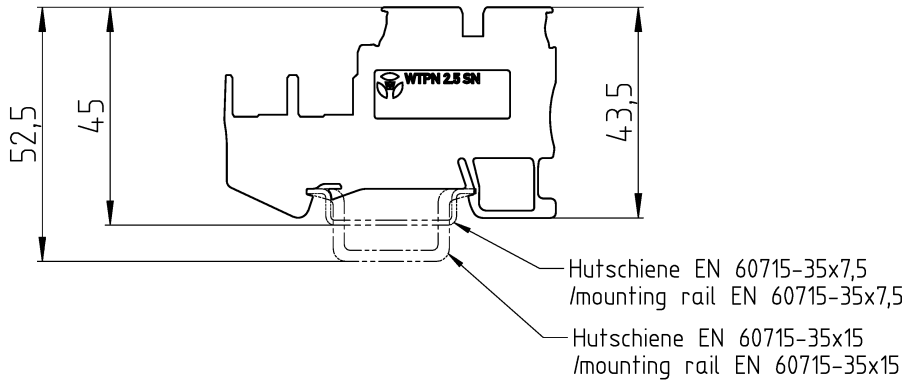
		cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color blue, width/grid dimension 30.48 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.2955.5	sensor terminal block WTPN 2.5 0109RT	sensor terminal block WTPN 2.5 0109RT rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color red, width/grid dimension 50.8 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.2955.6	sensor terminal block WTPN 2.5 0109BL	sensor terminal block WTPN 2.5 0109BL rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color blue, width/grid dimension 50.8 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.3155.5	sensor terminal block WTPN 2.5 0111RT	sensor terminal block WTPN 2.5 0111RT rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color red, width/grid dimension 60.96 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.3155.6	sensor terminal block WTPN 2.5 0111BL	sensor terminal block WTPN 2.5 0111BL rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color blue, width/grid dimension 60.96 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.7155.5	sensor terminal block WTPN 2.5 0100RT	sensor terminal block WTPN 2.5 0100RT rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color red, width/grid dimension 5.08 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.7155.6	sensor terminal block WTPN 2.5 0100BL	sensor terminal block WTPN 2.5 0100BL rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color blue, width/grid dimension 5.08 mm, inflammability class of insulation material acc. with ul94 V0
5D.903.9355.0	sensor terminal block WTPN 2.5 0100PE	sensor terminal block WTPN 2.5 0100PE rated voltage 400 V, rated current 17.5 A, push-In connection//true, number of levels 1, nominal cross section 2.5 mm², connectable conductor cross section fine stranded without cable end sleeve 0,5mm² - 2,5mm², mounting method pluggable, color green/yellow, width/grid dimension 5.08 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.203.7156.0	marking plate WMP 5,10-5,8	marking plate WMP 5,10-5,8 modular spacing 5.1 mm, material plastic, color white, length 128 mm, height 76 mm, inflammability class of insulation material acc. with ul94 V0

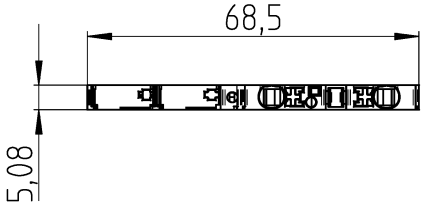
technical drawing

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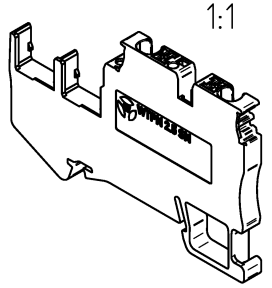
These dimensions will be especially checked at delivery
Only inspection dimensions
With /E marked dimensions are only valid for internal use

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1:1



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additional data see CATALOG or eCATALOG
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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: 1 of 1

Werkstoff / Material

Maßstab / Scale: 1:1

	Tag/Date	Name
gezeichnet / drawn	23.09.2025	Hollet

Elektronische Freigabe
Electronic Release

Zeichnung Nr. / Drawing No.: 5D.203.3055.0 13K

Index

Maße in mm / Dimensions are in mm

Vol. mm³ Ofl./Srf. mm²

Ersatz für / Replacement for:

Type

Benennung/Title: INITIATORENKLEMME
sensor actuator terminal

wieland

Bestell-Nr. /order no.	Typ /type	Farbe /colour	VPE: packaging unit:
5D.203.3055.0	WTPN 2.5 SN	grau / grey	50

Index | Datum / Blatt Date / Sheet
Änderung / Revision

2025-11-19 13:58:17 1.000

01-QU-RD-32/21