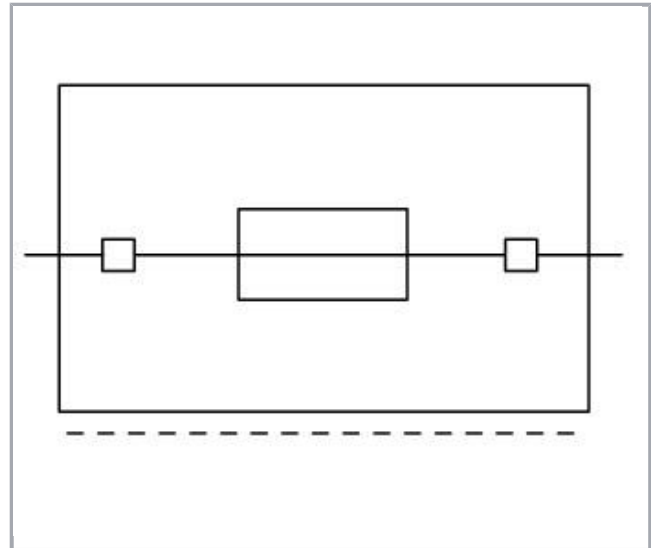


Fișă tehnică | Număr articol: 281-512

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm;
with port for LED; 6 mm wide; gray



www.wago.com/281-512



Supus modificărilor.

WAGO Kontakttechnik GmbH & Co. KG
/Representative Office Romania
Sos. Pipera-Tunari nr. 1/1
building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Supus modificărilor.

RoHS 
Compliant

BOMcheck.net

Culoare: 

Descriere articol

Safety information 1:

Electrical ratings are given by the fuse and blown fuse indication.

Date

Electrical data

Ratings per IEC/EN 60664-1

Nominal voltage (III/3)	250 V
Rated current	6,3 A

Geometrical Data

Width	6 mm / 0.236 inch
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Mechanical data

Marking level	Center marking
---------------	----------------

Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,076 MJ
Weight	6,1 g

Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	CN
GTIN	4050821032557
Customs tariff number	85366990990




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Aprobări / certificate


Country specific Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	CSA DEKRA Certification B.V.	C22.2 No. 158	1505034
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	NTR NL-7135
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2160584.31

Ship Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	ABS American Bureau of Shipping	-	20-HG1941090-PDA
	ABS American Bureau of Shipping	EN 60947	20-HG1941090-PDA

UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	UL Underwriters Laboratories Inc.	UL 1059	20170731-E45172

Counterpart





Supus modificărilor.

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/Representative Office Romania
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building 1, 2nd floor | 077190 Voluntari, Ilfov
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Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.

Produse compatibile

General accessories

	Nr. articol: 281-503 Shorting link; 5 x 20 mm; if the fuse plug is used as disconnect plug	www.wago.com/281-503
	Nr. articol: 281-610 3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm ² ; CAGE CLAMP®; 4,00 mm ² ; gray	www.wago.com/281-610
	Nr. articol: 281-656 4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm ² ; CAGE CLAMP®; 4,00 mm ² ; gray	www.wago.com/281-656
	Nr. articol: 281-916 2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 4 mm ² ; CAGE CLAMP®; 4,00 mm ² ; gray	www.wago.com/281-916

Marking accessories

	Nr. articol: 2009-114 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; white	www.wago.com/2009-114
	Nr. articol: 2009-114/000-002 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; yellow	www.wago.com/2009-114/000-002
	Nr. articol: 2009-114/000-005 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; red	www.wago.com/2009-114/000-005
	Nr. articol: 2009-114/000-006 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; blue	www.wago.com/2009-114/000-006
	Nr. articol: 2009-114/000-007 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; gray	www.wago.com/2009-114/000-007
	Nr. articol: 2009-114/000-012 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; orange	www.wago.com/2009-114/000-012
	Nr. articol: 2009-114/000-023 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; green	www.wago.com/2009-114/000-023
	Nr. articol: 2009-114/000-024 WMB-Inline; for Smart Printer; 2000 pieces on roll; stretchable 4 - 4.2 mm; plain; snap-on type; violet	www.wago.com/2009-114/000-024

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/Representative Office Romania
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building 1, 2nd floor | 077190 Voluntari, Ilfov
Tel.: +40-(0)31 421 85 68 | Email: info-RO@wago.com

Aveți întrebări despre produsele noastre?
Vă stăm la dispoziție pentru preluarea apelului la +40 (0) 31 421 85 68.



Nr. articol: 209-701
WSB marking card; as card; not stretchable; plain; snap-on type; white

www.wago.com/209-701



Nr. articol: 209-701/000-002
WSB marking card; as card; not stretchable; plain; snap-on type; yellow

www.wago.com/209-701/000-002



Nr. articol: 209-701/000-005
WSB marking card; as card; not stretchable; plain; snap-on type; red

www.wago.com/209-701/000-005



Nr. articol: 209-701/000-006
WSB marking card; as card; not stretchable; plain; snap-on type; blue

www.wago.com/209-701/000-006



Nr. articol: 209-701/000-007
WSB marking card; as card; not stretchable; plain; snap-on type; gray

www.wago.com/209-701/000-007



Nr. articol: 209-701/000-012
WSB marking card; as card; not stretchable; plain; snap-on type; orange

www.wago.com/209-701/000-012



Nr. articol: 209-701/000-017
WSB marking card; as card; not stretchable; plain; snap-on type; light green

www.wago.com/209-701/000-017



Nr. articol: 209-701/000-023
WSB marking card; as card; not stretchable; plain; snap-on type; green

www.wago.com/209-701/000-023



Nr. articol: 209-701/000-024
WSB marking card; as card; not stretchable; plain; snap-on type; violet

www.wago.com/209-701/000-024



Nr. articol: 793-4501
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white

www.wago.com/793-4501



Nr. articol: 793-4501/000-002
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; yellow

www.wago.com/793-4501/000-002



Nr. articol: 793-4501/000-005
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; red

www.wago.com/793-4501/000-005



Nr. articol: 793-4501/000-006
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; blue

www.wago.com/793-4501/000-006



Nr. articol: 793-4501/000-007
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; gray

www.wago.com/793-4501/000-007

Supus modificărilor.

**Nr. articol: 793-4501/000-012**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; orange

www.wago.com/793-4501/000-012**Nr. articol: 793-4501/000-014**

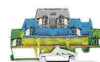
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www.wago.com/793-4501/000-014**Nr. articol: 793-4501/000-023**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; light green

www.wago.com/793-4501/000-023**Nr. articol: 793-4501/000-024**

WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; violet

www.wago.com/793-4501/000-024**clamps****Nr. articol: 280-510**Triple-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; green-yellow/blue/graywww.wago.com/280-510**Nr. articol: 280-514**Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray/graywww.wago.com/280-514**Nr. articol: 280-528**Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray/graywww.wago.com/280-528**Nr. articol: 280-531**Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; blue/graywww.wago.com/280-531**Nr. articol: 280-532**Double-deck terminal block; with additional jumper position on lower level; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; blue/graywww.wago.com/280-532**Nr. articol: 280-889**Triple-deck terminal block; with additional jumper position on lower level; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray/gray/graywww.wago.com/280-889**Nr. articol: 280-891**Double-deck terminal block; with additional jumper position on lower level; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; CAGE CLAMP®; 2,50 mm²; gray/graywww.wago.com/280-891**Descărcări****Documentation****Additional Information**

Technical explanations

Apr 3, 2019

pdf
2,1 MB

Descărcare

Supus modificărilor.

CAD/CAE-Data

CAD data

2D/3D Models 281-512

[URL](#)

[Descărcare](#)

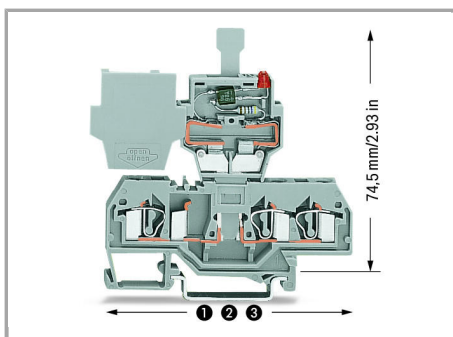
CAE data

WSCAD Universe 281-512

[URL](#)

[Descărcare](#)

Installation Notes



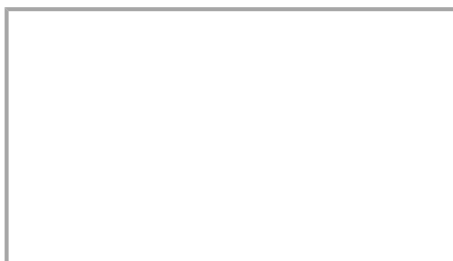
Length of carrier terminal blocks with a fuse plug:

59 mm / 2.32 inch for 281-916

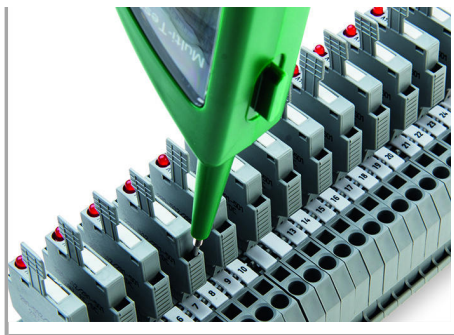
73.5 mm / 2.89 inch for 281-610

86 mm / 3.39 inch for 281-656

Testing



Supus modificărilor.



Using fuse plugs with rail-mount terminal blocks for control circuit protection is highly advantageous because the function and wiring levels are separated:

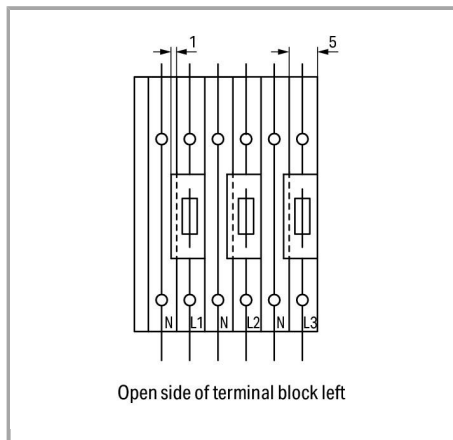
- No additional cost for assembly and wiring
-
- No risk of accidental contact with live parts when disconnecting the fuse plug
-
- The fuse plug is completely separated from the carrier terminal block when replacing a fuse – away from current carrying parts
-
- The fuse plug can be removed by service personnel
-
- No unintentional reclosing of the circuit by another person
-
- Quickly exchange a fuse by using a prepared “stand-by plug”
-

Fuse plug features for quick and safe applications:

- Optional LED indicates blown fuse
-
-

Supus modificărilor.

- Top-of-unit marking slot provides clear carrier terminal block identification
-
- Two test slots with touch contacts
-
- Terminal blocks/plugs provide high-density wiring in a width of just 6 mm
-
- May be used as a disconnect plug in combination with a shorting link
-



When a corresponding neutral circuit is adjacent to the fuse plug, a 5 mm wide space-saving terminal block may be used, as a 6 mm fuse plug may overlap the terminal block (see diagram).

For 5 mm wide carrier terminal blocks can be used with end plates, for example.

Supus modificărilor.