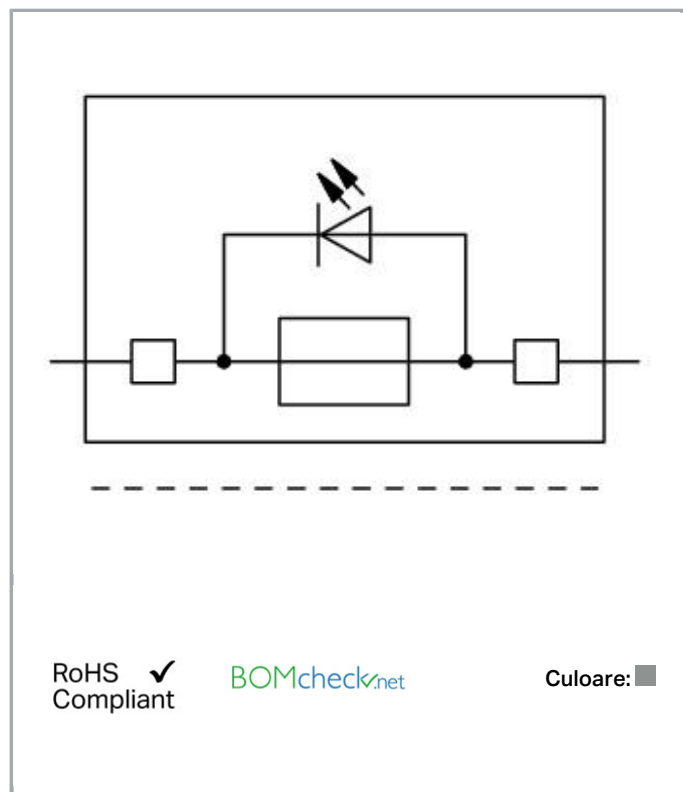


Fișă tehnică | Număr articol: 281-512/281-501

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm;
with LED indicator; 24 V AC/DC; 6 mm wide; gray

www.wago.com/281-512/281-501



Descriere articol

Safety information 1:

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

Safety information 2:

Leakage current in case of a blown fuse: LED 5 ... 20 mA

Date

Electrical data

Voltage type 1	AC/DC
----------------	-------

Ratings per IEC/EN 60664-1

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

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.

Geometrical Data

Width	6 mm / 0.236 inch
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Mechanical data

Marking level	Center marking
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Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,081 MJ
Weight	6,7 g





Commercial data

Product Group	1 (Rail Mounted Terminal Blocks)
Packaging type	BOX
Country of origin	CN
GTIN	4050821276265
Customs tariff number	85366990990

Counterpart

Produce 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

clamps















Supus modificărilor.

**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/gray www.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 /gray www.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 /gray www.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 /gray www.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/gray www.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/gray www.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/gray www.wago.com/280-891**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

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

	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
	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

Supus modificărilor.



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



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

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

Descărcări

Documentation

Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
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CAD/CAE-Data

CAD data

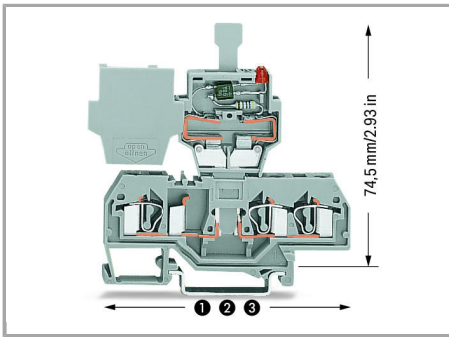
2D/3D Models 281-512/281-501	URL	Descărcare
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CAE data

WSCAD Universe 281-512/281-501	URL	Descărcare
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Installation Notes

Supus modificărilor.



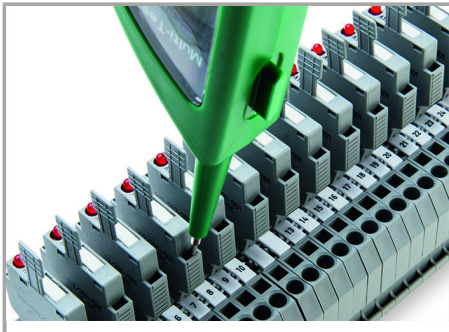
Length of carrier terminal blocks with a fuse plug:

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



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

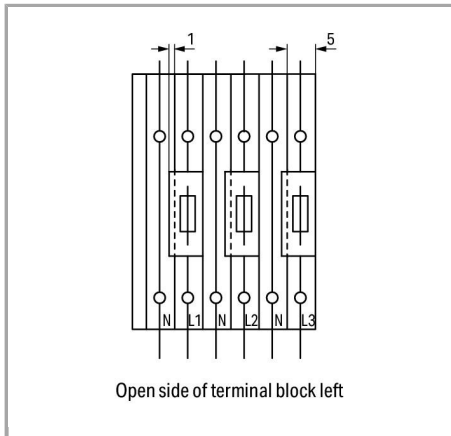
Supus modificărilor.

- 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
-
- 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
-

Supus modificărilor.



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.