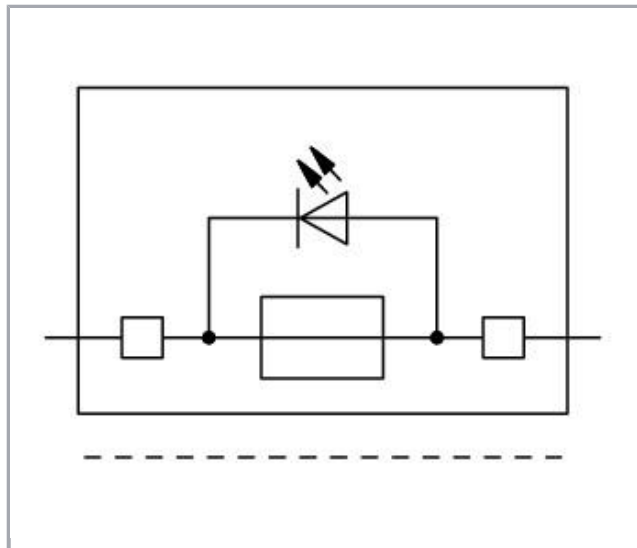


Data sheet | Item number: 281-512/281-977

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



www.wago.com/281-512/281-977



Subject to changes. Please also observe the further product documentation!

WAGO Kontakttechnik GmbH & Co. KG
Hansastr. 27
32423 Minden
Phone: +49571 887-0 | Fax: +49571 887-169
Email: info.de@wago.com | Web: www.wago.com

Do you have any questions about our products?
We are always happy to take your call at +49 (571) 887-44222.



Subject to changes. Please also observe the further product documentation!

RoHS 
Compliant

BOMcheck.net

Color: 

Item description

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 0.016–0.034 mA

Data

Electrical data

Voltage type (1)	DC
------------------	----

Ratings per IEC/EN 60664-1

Rated voltage (III / 3)	24 V
-------------------------	------

Rated current	6.3 A
---------------	-------

Geometrical Data

Width	6 mm / 0.236 inch
-------	-------------------

Mechanical data

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

Material Data

Color	gray
-------	------

Insulating material	Polyamide 66 (PA 66)
---------------------	----------------------

Weight	6.5 g
--------	-------

Commercial data

Packaging type	BOX
----------------	-----

Country of origin	DE
-------------------	----

GTIN	4055143464680
------	---------------

Customs Tariff No.	85366990990
--------------------	-------------

Subject to changes. Please also observe the further product documentation!

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Approvals / Certificates





Country specific Approvals

Logo	Approval	Additional Approval Text	Certificate name
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	NTR NL-7135
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	2160584.31




Counterpart

Compatible products


General accessories


	Item no.: 281-503 Shorting link; 5 x 20 mm; if the fuse plug is used as disconnect plug	www.wago.com/281-503
	Item no.: 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
	Item no.: 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
	Item no.: 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


Terminal Block


	Item no.: 280-510 Triple-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; green-yellow/blue/gray	www.wago.com/280-510
	Item no.: 280-514 Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray /gray	www.wago.com/280-514
	Item no.: 280-528 Double-deck terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm ² ; CAGE CLAMP®; 2,50 mm ² ; gray /gray	www.wago.com/280-528

Subject to changes. Please also observe the further product documentation!


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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


 **Item no.: 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

 **Item no.: 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

 **Item no.: 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

 **Item no.: 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

 **Item no.: 209-701**
 WSB marking card; as card; not stretchable; plain; snap-on type; white www.wago.com/209-701

 **Item no.: 209-701/000-002**
 WSB marking card; as card; not stretchable; plain; snap-on type; yellow www.wago.com/209-701/000-002

Subject to changes. Please also observe the further product documentation!



Item no.: 209-701/000-005
WSB marking card; as card; not stretchable; plain; snap-on type; red

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



Item no.: 209-701/000-006
WSB marking card; as card; not stretchable; plain; snap-on type; blue

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



Item no.: 209-701/000-007
WSB marking card; as card; not stretchable; plain; snap-on type; gray

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



Item no.: 209-701/000-012
WSB marking card; as card; not stretchable; plain; snap-on type; orange

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



Item no.: 209-701/000-017
WSB marking card; as card; not stretchable; plain; snap-on type; light green

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



Item no.: 209-701/000-023
WSB marking card; as card; not stretchable; plain; snap-on type; green

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



Item no.: 209-701/000-024
WSB marking card; as card; not stretchable; plain; snap-on type; violet

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



Item no.: 793-4501
WMB marking card; as card; stretchable 4 - 4.2 mm; plain; snap-on type; white

www.wago.com/793-4501



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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



Item no.: 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

Subject to changes. Please also observe the further product documentation!



Item no.: 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



Item no.: 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

Downloads

Documentation

Additional Information

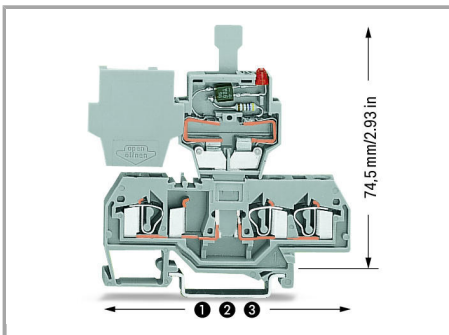
Technical explanations

Apr 3, 2019

pdf
2.1 MB

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Installation Notes



Length of carrier terminal blocks with a fuse plug:

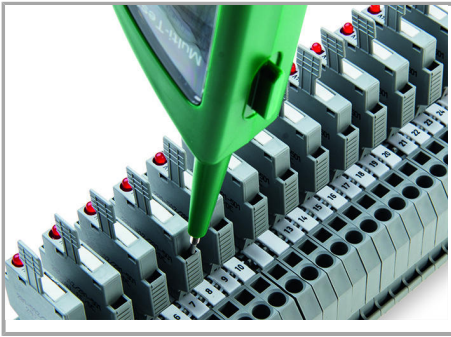
59 mm / 2.32 inch for 281-916

73.5 mm / 2.89 inch for 281-610

86 mm / 3.39 inch for 281-656

Testing

Subject to changes. Please also observe the further product documentation!



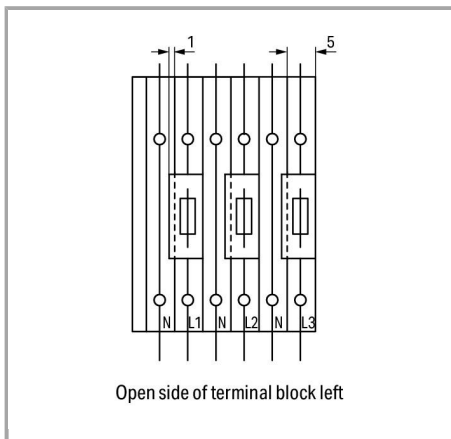
Using fuse plugs with rail-mount terminal blocks for control circuit protection is highly advantageous because the function and wiring levels are separated:

- 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:

Subject to changes. Please also observe the further product documentation!

- 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
-



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.

Subject to changes. Please also observe the further product documentation!