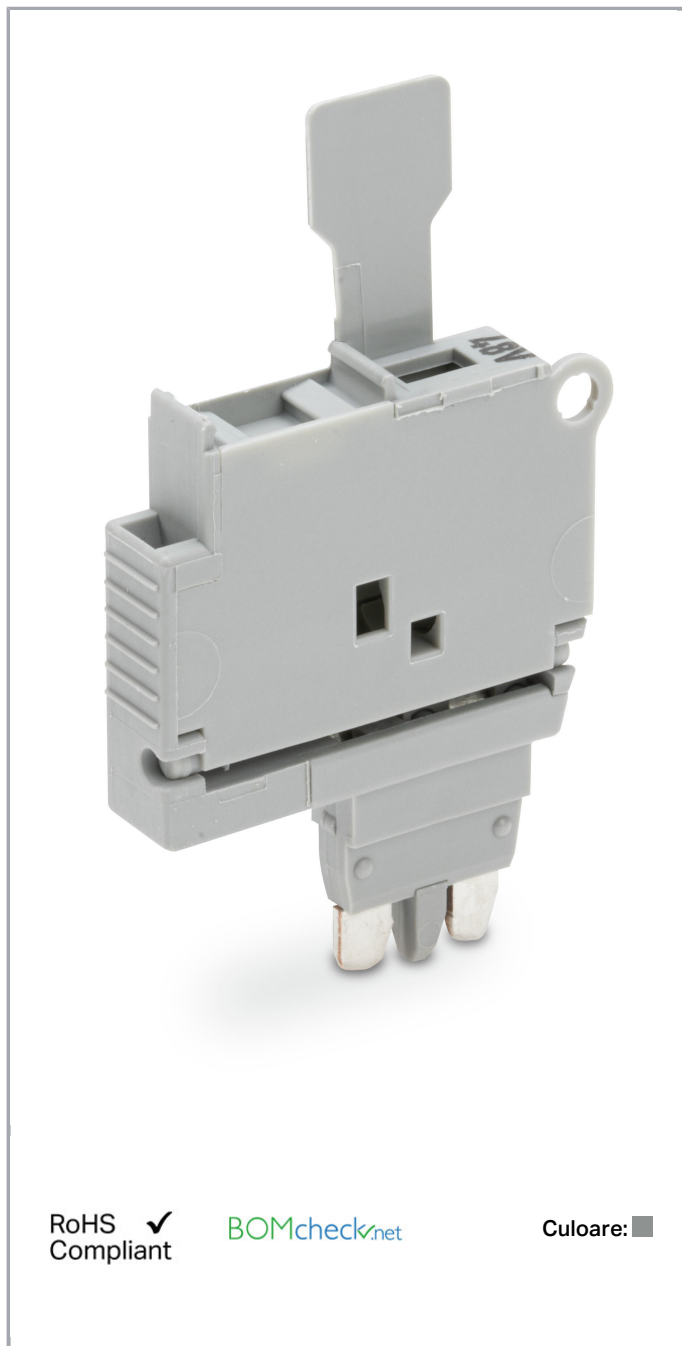


Fișă tehnică | Număr articol: 2004-911/1000-542

Fuse plug; with pull-tab; for 5 x 20 mm miniature metric fuse; with indicator lamp; 30 - 65 V; 6.1 mm wide; gray

[www.wago.com/2004-911/1000-542](http://www.wago.com/2004-911/1000-542)



RoHS  Compliant

[BOMcheck.net](http://BOMcheck.net)

Culoare: ■

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WAGO Kontakttechnik GmbH & Co. KG  
/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](mailto:info-RO@wago.com)

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



## 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 2 mA

## Date

### Electrical data

#### Ratings per IEC/EN 60664-1

Nominal voltage (III/3)	250 V
Rated current	6,3 A
Operation status indicator	30 ... 65 V

### Geometrical Data

Width	6,1 mm / 0.24 inch
-------	--------------------

### Mechanical data

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

### Material Data

Color	gray
Insulation material	Polyamide 66 (PA 66)
Fire load	0,063 MJ
Weight	4,1 g

### Commercial data

Product Group	22 (TOPJOB S)
Packaging type	BOX
Country of origin	DE
GTIN	4045454793838
Customs tariff number	85366990990

## Aprobări / certificate




### Country specific Approvals

Nume


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Emblemă	Aprobare	Text de aprobare suplimentar	certificat
	<b>CCA</b> DEKRA Certification B.V.	EN 60947	NTR NL 7730
	<b>CSA</b> DEKRA Certification B.V.	C22.2 No. 158	1536069
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60947	71- 107687


## UL-Approvals

Emblemă	Aprobare	Text de aprobare suplimentar	Nume certificat
	<b>UR</b> Underwriters Laboratories Inc.	UL 1059	E45172




## Counterpart

## Produse compatibile

## General accessories

	<b>Nr. articol: 281-503</b> Shorting link; 5 x 20 mm; if the fuse plug is used as disconnect plug	<a href="http://www.wago.com/281-503">www.wago.com/281-503</a>
--	--	--














## Marking accessories

	<b>Nr. articol: 2009-110</b> Marking strips; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
	<b>Nr. articol: 2009-115</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	<a href="http://www.wago.com/2009-115">www.wago.com/2009-115</a>
	<b>Nr. articol: 2009-115/000-002</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	<a href="http://www.wago.com/2009-115/000-002">www.wago.com/2009-115/000-002</a>

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	<b>Nr. articol: 2009-115/000-006</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue	<a href="http://www.wago.com/2009-115/000-006">www.wago.com/2009-115/000-006</a>
	<b>Nr. articol: 2009-115/000-007</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	<a href="http://www.wago.com/2009-115/000-007">www.wago.com/2009-115/000-007</a>
	<b>Nr. articol: 2009-115/000-012</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange	<a href="http://www.wago.com/2009-115/000-012">www.wago.com/2009-115/000-012</a>
	<b>Nr. articol: 2009-115/000-017</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	<a href="http://www.wago.com/2009-115/000-017">www.wago.com/2009-115/000-017</a>
	<b>Nr. articol: 2009-115/000-023</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	<a href="http://www.wago.com/2009-115/000-023">www.wago.com/2009-115/000-023</a>
	<b>Nr. articol: 2009-115/000-024</b> WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	<a href="http://www.wago.com/2009-115/000-024">www.wago.com/2009-115/000-024</a>
	<b>Nr. articol: 793-501</b> WMB marking card; as card; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/793-501">www.wago.com/793-501</a>
	<b>Nr. articol: 793-501/000-002</b> WMB marking card; as card; not stretchable; plain; snap-on type; yellow	<a href="http://www.wago.com/793-501/000-002">www.wago.com/793-501/000-002</a>
	<b>Nr. articol: 793-501/000-005</b> WMB marking card; as card; not stretchable; plain; snap-on type; red	<a href="http://www.wago.com/793-501/000-005">www.wago.com/793-501/000-005</a>
	<b>Nr. articol: 793-501/000-006</b> WMB marking card; as card; not stretchable; plain; snap-on type; blue	<a href="http://www.wago.com/793-501/000-006">www.wago.com/793-501/000-006</a>
	<b>Nr. articol: 793-501/000-007</b> WMB marking card; as card; not stretchable; plain; snap-on type; gray	<a href="http://www.wago.com/793-501/000-007">www.wago.com/793-501/000-007</a>
	<b>Nr. articol: 793-501/000-012</b> WMB marking card; as card; not stretchable; plain; snap-on type; orange	<a href="http://www.wago.com/793-501/000-012">www.wago.com/793-501/000-012</a>
	<b>Nr. articol: 793-501/000-017</b> WMB marking card; as card; not stretchable; plain; snap-on type; light green	<a href="http://www.wago.com/793-501/000-017">www.wago.com/793-501/000-017</a>

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**Nr. articol: 793-501/000-023**  
WMB marking card; as card; not stretchable; plain; snap-on type; green

[www.wago.com/793-501/000-023](http://www.wago.com/793-501/000-023)



**Nr. articol: 793-501/000-024**  
WMB marking card; as card; not stretchable; plain; snap-on type; violet

[www.wago.com/793-501/000-024](http://www.wago.com/793-501/000-024)



**Nr. articol: 793-5501**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; white

[www.wago.com/793-5501](http://www.wago.com/793-5501)



**Nr. articol: 793-5501/000-002**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; yellow

[www.wago.com/793-5501/000-002](http://www.wago.com/793-5501/000-002)



**Nr. articol: 793-5501/000-005**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; red

[www.wago.com/793-5501/000-005](http://www.wago.com/793-5501/000-005)



**Nr. articol: 793-5501/000-006**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; blue

[www.wago.com/793-5501/000-006](http://www.wago.com/793-5501/000-006)



**Nr. articol: 793-5501/000-007**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; gray

[www.wago.com/793-5501/000-007](http://www.wago.com/793-5501/000-007)



**Nr. articol: 793-5501/000-012**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; orange

[www.wago.com/793-5501/000-012](http://www.wago.com/793-5501/000-012)



**Nr. articol: 793-5501/000-017**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; green

[www.wago.com/793-5501/000-017](http://www.wago.com/793-5501/000-017)



**Nr. articol: 793-5501/000-023**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; light green

[www.wago.com/793-5501/000-023](http://www.wago.com/793-5501/000-023)



**Nr. articol: 793-5501/000-024**  
WMB marking card; as card; for terminal block width 5 - 17.5 mm; stretchable 5 - 5.2 mm; plain; snap-on type; violet

[www.wago.com/793-5501/000-024](http://www.wago.com/793-5501/000-024)

#### clamps



**Nr. articol: 2002-1661**  
2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/2002-1661](http://www.wago.com/2002-1661)



**Nr. articol: 2002-1761**  
3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray

[www.wago.com/2002-1761](http://www.wago.com/2002-1761)

**Nr. articol: 2002-1861**

Supus modificărilor.



4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray [www.wago.com/2002-1861](http://www.wago.com/2002-1861)



**Nr. articol: 2002-1961**  
2-conductor carrier terminal block; with additional jumper position; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray [www.wago.com/2002-1961](http://www.wago.com/2002-1961)



**Nr. articol: 2002-2961**  
Double-deck carrier terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray [www.wago.com/2002-2961](http://www.wago.com/2002-2961)



**Nr. articol: 2002-2963**  
Double-deck carrier terminal block; L/N; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm<sup>2</sup>; Push-in CAGE CLAMP®; 2,50 mm<sup>2</sup>; gray [www.wago.com/2002-2963](http://www.wago.com/2002-2963)

## Descărcări

### Documentation

#### Additional Information

Technical explanations	Apr 3, 2019	pdf 2,1 MB	Descărcare
------------------------	-------------	---------------	------------

## CAD/CAE-Data

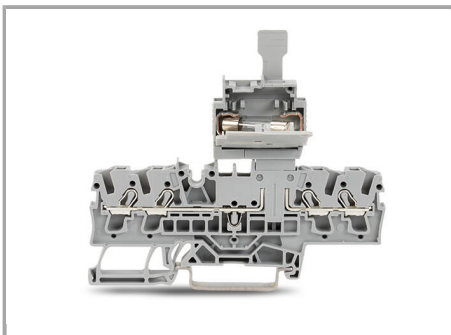
### CAD data

2D/3D Models 2004-911/1000-542	URL	Descărcare
--------------------------------	-----	------------

### CAE data

WSCAD Universe 2004-911/1000-542	URL	Descărcare
----------------------------------	-----	------------

## Installation Notes



Using fuse plugs with rail-mount terminal blocks for control circuit protection is highly

Supus modificărilor.

advantageous because the function and wiring levels are separated:

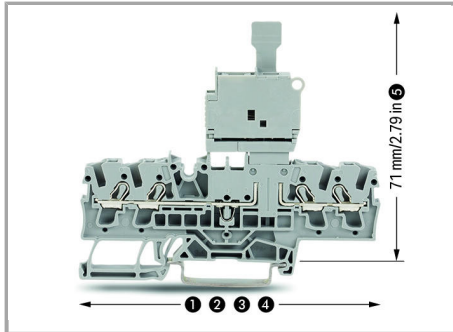
- No additional cost for assembly and wiring
- 
- No risk of accidental contact with live parts when disconnecting the fuse plug
- 
- The fuse plug is completely separated from the carrier terminal block when replacing a fuse – away from current carrying parts
- 
- The fuse plug can be removed by service 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
- 
- 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 6.1 mm
- 

Supus modificărilor.

- May be used as a disconnect plug in combination with a shorting link
- 



**Fuse plug dimensions:**

66.1 mm / 2.62 inch for 2002-1661

76.8 mm / 3.02 inch for 2002-1761

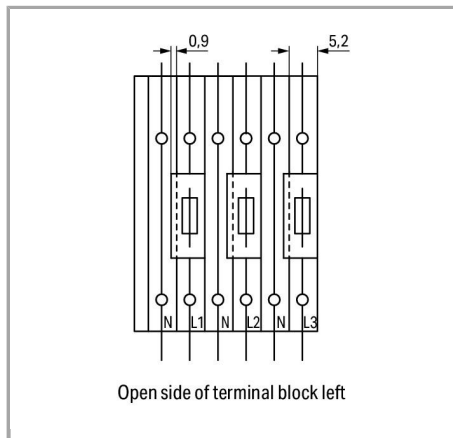
87.5 mm / 3.45 inch for 2002-1861

72.9 mm / 2.87 inch for 2002-1961

with inserted fuse plug

Supus modificărilor.





**Please note:**

The extra width of the plug (6.1 mm compared to 5.2 mm for carrier terminal blocks) must be compensated for with intermediate plates (1 mm) when building an assembly of carrier terminal blocks equipped with fuse plugs.

Supus modificărilor.

Glass cartridge fuses 5 x 20				
Series Item No.	Overload and short circuit protection		Short circuit protection only	
	Individual argmt.	Group argmt.	Individual argmt.	Group argmt.
Fuse terminal blocks				
2004-911				
2004-911/.....	1.6 W	1.6 W	2.5 W	2.5 W

When selecting miniature metric fuses, make sure that the maximum power loss listed above is not exceeded. The power loss is determined according to IEC or EN 60947-7-3/VDE 0611-6 at 23 °C. The temperature rise of the terminal blocks must be checked according to their application and mounting. Higher ambient temperatures place additional strain on fuse cartridges. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the fuse manufacturers.

## Familie de produse

### TOPJOB® S

TOPJOB® S: In various industrial applications and modern building installations, WAGO's wide and versatile range of rail-mount terminal blocks provides more than just reliable electrical connections.

[Afișare globală produse din familie.](#)

Supus modificărilor.