

Data sheet | Item number: 2004-911

Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm;
without blown fuse indication; 6.1 mm wide; gray



www.wago.com/2004-911



Color:

Data

Electrical data

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

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

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Ratings per IEC/EN

Ratings (note)	Electrical ratings are given by the fuse.
Nominal voltage (III/3)	250 V
Rated current	6.3 A
Operation status indicator	None
Blown fuse indication	without blown fuse indication
Legend (ratings)	

Power Loss

Power loss (max.) $P_{I(max)}$ (note)	When selecting glass cartridge fuses, make sure that the maximum power loss listed below 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 block must be checked according to their application and mounting. Higher ambient temperatures represent an additional impact on miniature fuses. Therefore, in such applications, the rated current must be reduced if necessary. More details are available from the manufacturers.
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General information

Fuse type	Cylindrical fuse; 5 x 20 mm and 5 x 25 mm
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Physical data

Width	6.1 mm / 0.24 inches
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Mechanical Data

Marking level	Center marking
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Material Data

Note (material data)	Information on material specifications can be found here
Color	gray
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Fire load	0.063 MJ
Weight	4 g

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



Environmental requirements

Processing temperature	-35 ... +85 °C
Continuous operating temperature	-60 ... +105 °C

Commercial data

Product Group	22 (TOPJOB S)
eCl@ss 10.0	27-14-11-49
eCl@ss 9.0	27-14-11-49
ETIM 8.0	EC002018
ETIM 7.0	EC002018
PU (SPU)	50 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143043991
Customs tariff number	85366990990

Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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Approvals / Certificates

General approvals

Logo	Approval	Additional Approval Text	Certificate name
	CCA DEKRA Certification B.V.	EN 60947	NTR NL 7941
	CSA DEKRA Certification B.V.	C22.2	70173745
	CSA DEKRA Certification B.V.	-	1536069
	KEMA/KEUR DEKRA Certification B.V.	EN 60947	71- 124163

Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	Railway WAGO GmbH & Co. KG	-	Railway Ready

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



Optional accessories

Marking accessories

Marking strip		
Item no.: 2009-110	Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	www.wago.com/2009-110
Marker		
Item no.: 2009-115/000-002	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; yellow	www.wago.com/2009-115/000-002
Item no.: 2009-115/000-007	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; gray	www.wago.com/2009-115/000-007
Item no.: 2009-115/000-017	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; light green	www.wago.com/2009-115/000-017
Item no.: 2009-115/000-023	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; green	www.wago.com/2009-115/000-023
Item no.: 2009-115/000-024	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; violet	www.wago.com/2009-115/000-024
Item no.: 2009-115	WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; white	www.wago.com/2009-115
Item no.: 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
Item no.: 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
Item no.: 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; light green	www.wago.com/793-5501/000-017
Item no.: 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; green	www.wago.com/793-5501/000-023
Item no.: 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

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



Item no.: 793-501/000-002
WMB marking card; as card; not stretchable; plain; snap-on type; yellow www.wago.com/793-501/000-002

Item no.: 793-501/000-007
WMB marking card; as card; not stretchable; plain; snap-on type; gray www.wago.com/793-501/000-007

Item no.: 793-501/000-017
WMB marking card; as card; not stretchable; plain; snap-on type; light green www.wago.com/793-501/000-017

Item no.: 793-501/000-012
WMB marking card; as card; not stretchable; plain; snap-on type; orange www.wago.com/793-501/000-012

Item no.: 793-501/000-023
WMB marking card; as card; not stretchable; plain; snap-on type; green www.wago.com/793-501/000-023

Item no.: 793-501/000-006
WMB marking card; as card; not stretchable; plain; snap-on type; blue www.wago.com/793-501/000-006

Item no.: 793-501/000-005
WMB marking card; as card; not stretchable; plain; snap-on type; red www.wago.com/793-501/000-005

Item no.: 793-501
WMB marking card; as card; not stretchable; plain; snap-on type; white www.wago.com/793-501

Item no.: 793-501/000-024
WMB marking card; as card; not stretchable; plain; snap-on type; violet www.wago.com/793-501/000-024

Item no.: 794-5617
WMB marking card; as card; MARKED; F21, ..., F30 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white www.wago.com/794-5617

Item no.: 794-5616
WMB marking card; as card; MARKED; F11, ..., F20 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white www.wago.com/794-5616

Item no.: 794-5618
WMB marking card; as card; MARKED; F31, ..., F40 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white www.wago.com/794-5618

Item no.: 794-5619
WMB marking card; as card; MARKED; F41, ..., F50 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white www.wago.com/794-5619

Item no.: 794-5615
WMB marking card; as card; MARKED; F1, ..., F10 (10x); stretchable 5 - 5.2 mm; Vertical marking; snap-on type; white www.wago.com/794-5615

Item no.: 793-5501/000-005

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



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

Item no.: 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

Item no.: 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

Item no.: 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

Item no.: 2009-115/000-012

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; orange

www.wago.com/2009-115/000-012

Item no.: 2009-115/000-006

WMB-Inline; for Smart Printer; 1500 pieces on roll; stretchable 5 - 5.2 mm; plain; snap-on type; blue

www.wago.com/2009-115/000-006

Jumpers

Jumper

Item no.: 281-503

Short circuit jumper; for fuse holder; silver-colored

www.wago.com/281-503

Terminal blocks

Carrier terminal block for modules and plugs

Item no.: 2002-2941

Double-deck, double-disconnect terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-2941

Item no.: 2002-1961

2-conductor carrier terminal block; with additional jumper position; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-1961

Item no.: 2002-1761

3-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-1761

Item no.: 2002-1861

4-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2002-1861

Item no.: 2002-1662

2-conductor carrier terminal block; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; orange

www.wago.com/2002-1662

Item no.: 2202-1861

4-conductor carrier terminal block; with push-button; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray

www.wago.com/2202-1861

Item no.: 2202-1661

2-conductor carrier terminal block; with push-button; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in

www.wago.com/2202-1661

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

WAGO GmbH & Co. KG

Hansastr. 27

32423 Minden

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CAGE CLAMP®; 2,50 mm²; gray

Item no.: 2202-17613-conductor carrier terminal block; with push-button; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2202-1761**Item no.: 2202-1961**2-conductor carrier terminal block; with push-button; with additional jumper position; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2202-1961

Multilevel installation terminal block

Item no.: 2003-6660Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; P1/P2/PE; brown upper-deck; black middle-deck; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2003-6660**Item no.: 2003-6640**Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; N/L/PE; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2003-6640**Item no.: 2003-6643**Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; P2/P1/PE; black upper deck; brown middle deck; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2003-6643**Item no.: 2003-6661**Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; L/N/PE; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2003-6661**Item no.: 2003-6662**Multilevel installation terminal block; with operating slots; 2.5 mm²; Carrier terminal block without knife; L/L/PE; green-yellow lower deck; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2003-6662

Carrier terminal block

Item no.: 2002-2961Double-deck carrier terminal block; L/L; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-2961**Item no.: 2002-2963**Double-deck carrier terminal block; L/N; for DIN-rail 35 x 15 and 35 x 7.5; 2.5 mm²; Push-in CAGE CLAMP®; 2,50 mm²; gray www.wago.com/2002-2963**Downloads****Documentation****Bid Text**

2004-911 X81 - Datei	2019 年2月19 日	xml 2.9 kB	Download
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2004-911 docx - Datei	2018 年8月7 日	docx 14.0 kB	Download
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Additional Information

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2.3 MB

CAD/CAE-Data

CAD data

2D/3D Models 2004-911	URL	Download
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CAE data

WSCAD Universe 2004-911	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2004-911	URL	Download
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Fuse plug; with pull-tab; for miniature metric fuses 5 x 20 mm and 5 x 25 mm; without blown fuse indication; 6.1 mm wide; gray

Installation Notes

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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.
- 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 5.2/6.1 mm.
- May be used as a disconnect plug in combination with a shorting link.

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



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



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.

Product family

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.

[Show all products from the family](#)

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