

**Data sheet | Item number: 2042-1108**

Switching module; with momentary switch; Switching voltage: 250 VAC;  
translucent



[www.wago.com/2042-1108](http://www.wago.com/2042-1108)



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

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## Data

### Electrical data

Number of changeover/switchover contacts	1
Switching current (resistive) max.	10 A
Inrush current (max.)	128 A
Switching voltage (max.)	AC 250 V
Contact resistance	≤ 20 mΩ
Insulation resistance	≥ 100 MΩ (500 VDC; New condition)
Electrical life (NO; resistive load; 23 °C)	10 x 10 <sup>3</sup> switching operations; UL: 6 x 10 <sup>3</sup> switching operations

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## Safety and protection

Rated voltage	250 V
Pollution degree	2
Overvoltage category	II
Dielectric strength (open contact) (AC, 1 min)	1.5 kV <sub>rms</sub>
Protection type	IP20

## Physical data

Width	15.5 mm / 0.61 inches
Height	87 mm / 3.425 inches
Height from the surface	68 mm / 2.677 inches
Depth	52 mm / 2.047 inches

## Mechanical Data

Mounting type	Pluggable module for TOPJOB® S Carrier Terminal Block
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## Material Data

Color	translucent
Flammability class per UL94	V0
Fire load	0.149 MJ
Weight	29.3 g

## Environmental requirements

Ambient temperature (operation)	-25 ... +70 °C
Ambient temperature (storage)	-40 ... +85 °C
Operating altitude (max.)	2000 m

## Standards and specifications

Standards/specifications	EN 61010-2-201 EN 50155 EN 61373
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## Commercial data

eCl@ss 10.0	27-14-11-49
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eCl@ss 9.0	27-14-11-49
ETIM 8.0	EC002018
ETIM 7.0	EC002018
PU (SPU)	1 pcs
Packaging type	bag
Country of origin	DE
GTIN	4055143883818
Customs tariff number	85365080900

## Environmental Product Compliance

RoHS Compliance Status	Compliant, No Exemption
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## Approvals / Certificates

### General approvals

Logo	Approval	Additional Approval Text	Certificate name
	<b>EAC</b> Brjansker Zertifizierungsstelle	TP TC 004/2011	EAC RU C-DE.AM02.B.00122/19
	<b>UL</b> Underwriters Laboratories Inc. (ORDINARY LOCATIONS)	UL 61010-1	E175199

### Declarations of conformity and manufacturer's declarations

Logo	Approval	Additional Approval Text	Certificate name
	<b>EU-Declaration of Conformity</b> WAGO GmbH & Co. KG	-	-

## Optional accessories

### Marking accessories

Marking strip		
<b>Item no.: 2009-110</b>	Marking strips; for Smart Printer; on reel; not stretchable; plain; snap-on type; white	<a href="http://www.wago.com/2009-110">www.wago.com/2009-110</a>
Marker		
<b>Item no.: 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>Item no.: 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>

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

**Terminal blocks**

Carrier terminal block for modules and plugs

**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 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)

**Item no.: 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)

**Item no.: 2002-1861**

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)

**End plate**

End plate

**Item no.: 2002-1892**

End and intermediate plate; 1 mm thick; orange

[www.wago.com/2002-1892](http://www.wago.com/2002-1892)

**Item no.: 2002-1891**

End and intermediate plate; 1 mm thick; gray

[www.wago.com/2002-1891](http://www.wago.com/2002-1891)

**Item no.: 2002-1991**

End and intermediate plate; 1 mm thick; gray

[www.wago.com/2002-1991](http://www.wago.com/2002-1991)

**Item no.: 2002-1992**

End and intermediate plate; 1 mm thick; orange

[www.wago.com/2002-1992](http://www.wago.com/2002-1992)

**Item no.: 2002-1691**

End and intermediate plate; 1 mm thick; gray

[www.wago.com/2002-1691](http://www.wago.com/2002-1691)

**Item no.: 2002-1692**

End and intermediate plate; 1 mm thick; orange

[www.wago.com/2002-1692](http://www.wago.com/2002-1692)

**Item no.: 2002-1791**

End and intermediate plate; 1 mm thick; gray

[www.wago.com/2002-1791](http://www.wago.com/2002-1791)

**Item no.: 2002-1792**

End and intermediate plate; 1 mm thick; orange

[www.wago.com/2002-1792](http://www.wago.com/2002-1792)

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#### Additional Information

Disposal and Recycling	V 1.1.0	pdf	Download
Electrical and electronic equipment, Batteries, Packaging	2022 年8月18日	2.2 MB	

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#### CAD/CAE-Data

##### CAD data

2D/3D Models 2042-1108		URL	Download
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#### Environmental Product Compliance

##### Compliance Search

Environmental Product Compliance 2042-1108		URL	Download
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#### Installation Notes

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