

Item description



- SMD PCB
- 4.5 mmPCB
- 

Data

Ratings per IEC/EN 60664-1

	Electrical Data for FR4 PCB Type
(III / 3)	320 V
(III / 3)	4 kV
(III / 2)	320 V
(III / 2)	4 kV
(II / 2)	630 V
(II / 2)	4 kV
	9 A
2	IEC/EN 60664-1
	Electrical Data for Metal-Core PCBs
2	
(III / 3) 2	200 V
(III / 3) 2	4 kV
(III / 2) 2	320 V
(III / 2) 2	4 kV
(II / 2) 2	500 V
(II / 2) 2	4 kV
2	9 A
	(III / 2) ≧ III / 2
	0.2 ... 0.75 mm <sup>2</sup> / 24 ... 18 AWG
	0.2 ... 0.75 mm <sup>2</sup> / 24 ... 18 AWG
	8.5 ... 10 mm / 0.33 ... 0.39 Inch
PCB	0°
	2
	1
	2
	2
	1



## Geometrical Data

	6.5 mm (0.256 inch)
	11.8 mm / 0.465 inch
	7.45 mm / 0.293 inch
	22.2 mm / 0.874 inch
	330 mm
	44 mm
	with Cover
	Through-board
	+ -

## PCB contact

PCB	SMD
	I
	(PPA-GF)
UL94	V0
	1.278 g

## Environmental Requirements

	-60 ... +105 C
Country of origin	CH
GTIN	4055143645133
Customs Tariff No.	85369010000


## Approvals / Certificates

### Country specific Approvals

Logo	Approval	Certificate name
	KEMA/KEUR DEKRA Certification B.V.	71-102672



**UL-Approvals**

Logo	Approval	Certificate name
	<b>UR</b> Underwriters Laboratories Inc.	E45171

**Compatible products**

**tools**

 Item no.: 2070-400	<a href="http://www.wago.com/2070-400">www.wago.com/2070-400</a>
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**Downloads**

**smartDATA**

**PCB libraries**

EAGLE Library for WAGO PCB Terminal Blocks Compatible with EAGLE PCB Design Software Version 6.x or higher	2.1 17-Nov-2017	ZIP 23.9 MB	Download
TARGET Library for WAGO PCB Terminal Blocks Compatible with TARGET PCB Design Software Version 17.x	1.1.0 06-Oct-2014	ZIP 27.1 MB	Download
DesignSpark Library for WAGO PCB Terminal Blocks Compatible with DesignSpark PCB Version 4.x or higher	2.1 06-Oct-2014	ZIP 22.5 MB	Download

**CAD data**

3D Download 2070-522/998-406	URL	Download
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Subject to changes.

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Do you have any questions about our products?  
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