

Data sheet | Item number: 2059-901

Board-to-Board Link; Pin spacing 3 mm; 1-pole; Length: 15.3 mm; white

[www.wago.com/2059-901](http://www.wago.com/2059-901)



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

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



### Item description

- Board-to-board links simplify LED module assembly
- Easy push-in connection and disconnection

### Data

#### Electrical data

#### Ratings per IEC/EN

Ratings per	IEC/EN 60664-1
Nominal voltage (III/3)	63 V

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Rated impulse voltage (III/3)	2.5 kV
Rated voltage (III/2)	160 V
Rated impulse voltage (III/2)	2.5 kV
Nominal voltage (II/2)	320 V
Rated surge voltage (II/2)	2.5 kV
Rated current	3 A
Legend (ratings)	(III / 2) $\hat{=}$ Overvoltage category III / Pollution degree 2

### Connection data

Total number of potentials	1
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### Connection 1

Pole number	1
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### Physical data

Pin spacing	3 mm / 0.118 inches
Width	2.7 mm / 0.106 inches
Height	2.5 mm / 0.098 inches
Depth	15.3 mm / 0.602 inches

### Mechanical Data

Mating cycles (max.)	10
Number of mating cycles	10 connections/disconnections (max.)
Suitable	for SMD PCB terminal blocks (2059 Series)

### Material Data

Note (material data)	Information on material specifications can be found here
Color	white
Material group	I
Insulation material	Polyamide (PA66)
Flammability class per UL94	V0
Contact material	Copper alloy
Contact plating	Silver
Fire load	0.001 MJ
Weight	0.1 g

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## Environmental requirements

Limit temperature range	-60 ... +105 °C
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## Commercial data

eCl@ss 10.0	27-14-11-92
eCl@ss 9.0	27-14-11-92
ETIM 8.0	EC002848
ETIM 7.0	EC002848
PU (SPU)	1500 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143610100
Customs tariff number	85369010000

## 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>CCA</b> DEKRA Certification B.V.	EN 60947-7-4	NTR NL-7819
	<b>CCA</b> DEKRA Certification B.V.	EN 60947-7-4	71-111131
	<b>CCA</b> DEKRA Certification B.V.	EN 60838	NTR NL-7720
	<b>cURus</b> Underwriters Laboratories Inc.	UL 1059	E45172
	<b>KEMA/KEUR</b> DEKRA Certification B.V.	EN 60838	71-106226
	<b>UL</b> Underwriters Laboratories Inc.	UL 1977	E45171

## Counterpart

Item no.2059-301/998-403

[www.wago.com/2059-301](http://www.wago.com/2059-301)

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SMD PCB terminal block; 0.5 mm<sup>2</sup>; Pin spacing 3 mm; 1-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm<sup>2</sup>; white

/998-403

**Item no.2059-321/998-403**

SMD PCB terminal block; 0.5 mm<sup>2</sup>; Pin spacing 3 mm; 1-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm<sup>2</sup>; black

[www.wago.com/2059-321/998-403](http://www.wago.com/2059-321/998-403)

## Downloads

### Documentation

#### Additional Information

2019 年4月3日

pdf  
2.0 MB

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## CAD/CAE-Data

### CAD data

2D/3D Models 2059-901

URL

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### CAE data

ZUKEN Portal 2059-901

URL

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## Environmental Product Compliance

### Compliance Search

Environmental Product Compliance 2059-901

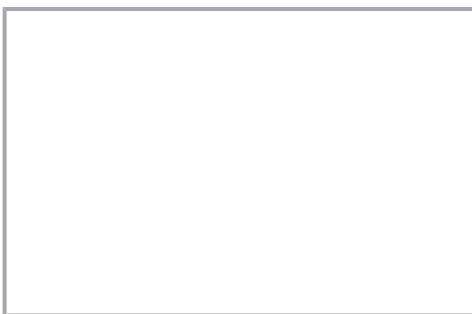
URL

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## Installation Notes

### Installation



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Installation



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