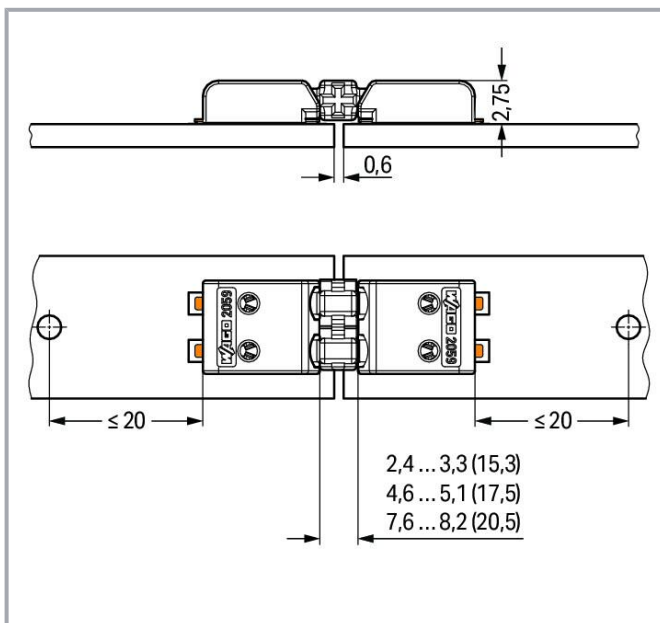
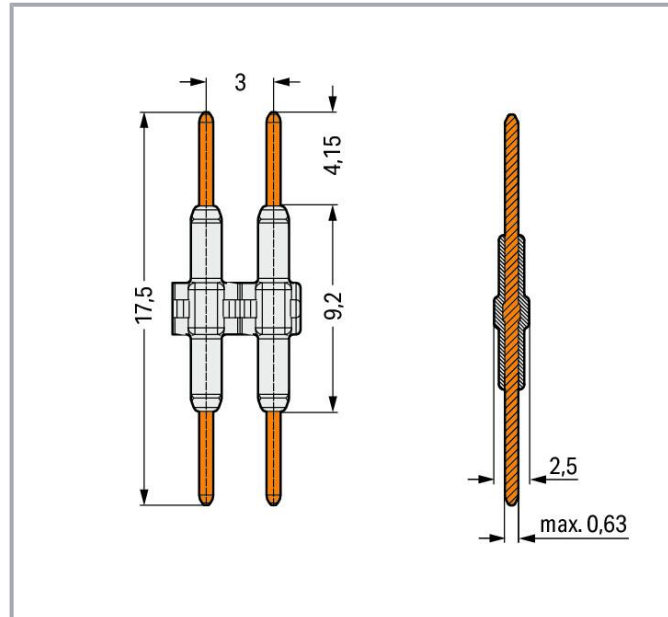
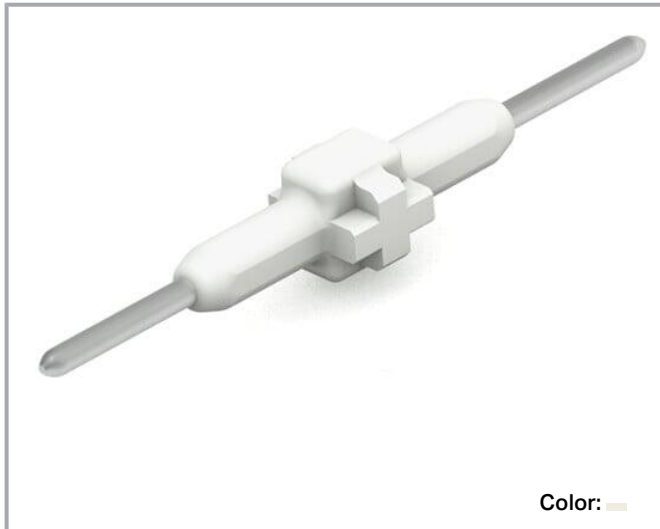


Data sheet | Item number: 2059-901/018-000

Board-to-Board Link; Pin spacing 3 mm; 1-pole; Length: 17.5 mm; white

www.wago.com/2059-901/018-000



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

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
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) $\triangleq$ 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	17.5 mm / 0.689 inches

Mechanical data

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

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



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

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
ECCN	NO DATA
PU (SPU)	1500 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143610094
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
	CCA	EN 60947-7-4	NTR NL-

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

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DEKRA Certification B.V.

7819



CCA
DEKRA Certification B.V.

EN 60947-7-4

71-
111131



CCA
DEKRA Certification B.V.

EN 60838

NTR NL-
7720



cURus
Underwriters Laboratories Inc.

UL 1059

E45172



KEMA/KEUR
DEKRA Certification B.V.

EN 60838

71-
106226



UL
Underwriters Laboratories Inc.

UL 1977

E45171

Counterpart



Item no.2059-301/998-403
SMD PCB terminal block; 0.5 mm²; Pin spacing 3 mm; 1-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm²; white

www.wago.com/2059-301/998-403



Item no.2059-321/998-403
SMD PCB terminal block; 0.5 mm²; Pin spacing 3 mm; 1-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm²; black

www.wago.com/2059-321/998-403

Downloads

Documentation

Additional Information

Technical Section

2019 年4月3日

pdf
2.1 MB

Download

Technical explanations

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



CAD/CAE-Data

CAE data

ZUKEN Portal 2059-901/018-000	URL	Download
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CAD data

2D/3D Models 2059-901/018-000	URL	Download
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Asset Administration Shell

Asset Administration Shell 2059-901/018-000	URL	Download
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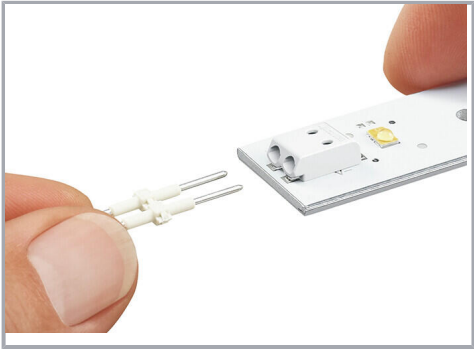
Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2059-901/018-000	URL	Download
Board-to-Board Link; Pin spacing 3 mm; 1-pole; Length: 17.5 mm; white		

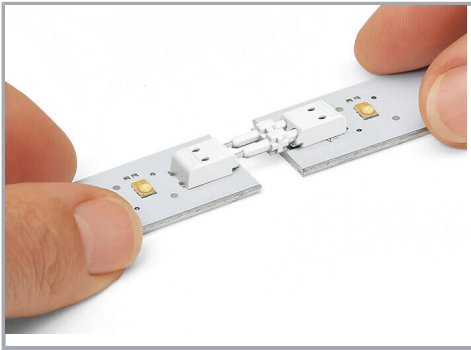
Installation Notes

Installation

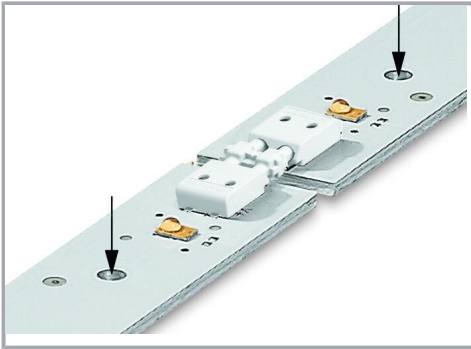


Installation

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



Installation



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

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