

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

Item description

- Board-to-board links simplify in-line assembly of LED modules
- Easy push-in connection and disconnection

without push-button actuation

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) $\hat{=}$ Overvoltage category III / Pollution degree 2

Connection data

Total number of potentials	2
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Connection 1

Pole number	2
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Physical data

Pin spacing	3 mm / 0.118 inches
Width	5.7 mm / 0.224 inches
Height	2.5 mm / 0.098 inches
Depth	17.5 mm / 0.689 inches

Mechanical Data

Mating cycles (max.)	10
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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

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)	500 pcs
Packaging type	box
Country of origin	CN
GTIN	4055143610087
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
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	CCA DEKRA Certification B.V.	EN 60947-7-4	NTR NL-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.2059-322/998-403 SMD PCB terminal block; 0,5 mm ² ; Pin spacing 3 mm; 2-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm ² ; black	www.wago.com/2059-322/998-403
	Item no.2059-302/998-403 SMD PCB terminal block; 0,5 mm ² ; Pin spacing 3 mm; 2-pole; PUSH WIRE®; in tape-and-reel packaging; 0,50 mm ² ; white	www.wago.com/2059-302/998-403

Downloads

Documentation

Additional Information

Technical Section Technical explanations	2019 Apr 3	pdf 2.0 MB	Download
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CAD/CAE-Data

CAD data

2D/3D Models 2059-902/018-000	URL	Download
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CAE data

ZUKEN Portal 2059-902/018-000	URL	Download
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Environmental Product Compliance

Compliance Search

Environmental Product Compliance 2059-902/018-000	URL	Download
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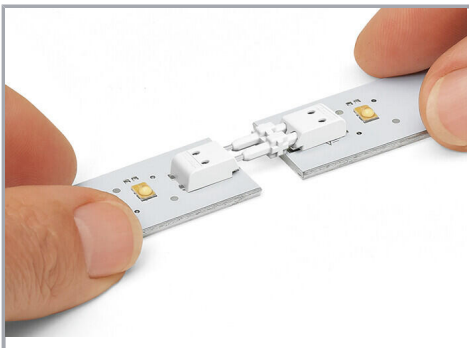
Board-to-Board Link; Pin spacing 3 mm; 2-pole; Length: 17.5 mm; white

Installation Notes

Installation

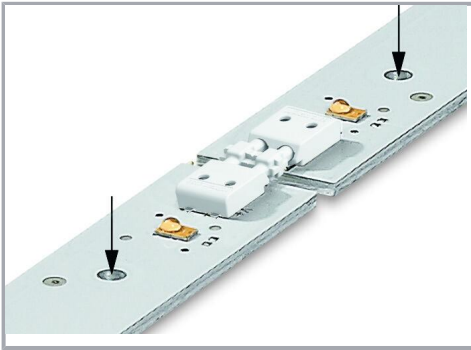


Installation



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