

Overview

Product information



2EDGLF-THR-5.0-10030003514

Pluggable terminal blocks, Rated current: 20A. Rated voltage (III/2) : 320V, pitch: 5.0mm, Color: black, Contact surface : Tin

Product advantages

- ☒ Suitable for SMT welding process
- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ 45° connection can realize multi-row layout on PCB

Product certification



Technical data

Product drawing

3D model

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Processing notes

Process

Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)

300V

Rated current (B)

15A

Electrical parameters IEC

Rated voltage

320V

Rated voltage(III/3)

250V

Rated current

20A

Rated voltage(III/2)

320V

Rated voltage(II/2)	400V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	4
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	High temperature resistant materials
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40℃~130℃(depending on derating curve)
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Accessories

Tool

Screwdriver

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Operating tool

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Accessories

Coding strip

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Bridge

/

Marking strip

/

Others

2EDG-PWP-01H

Business data

Order number

10030003514

Packing unit

100

Minimum order quantity

30

Products weight (without
packaging)

2.92