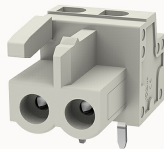


## Overview

### Product information



**8EDGC-5.0-10020003052**

Pluggable terminal blocks, Rated current: 20A. Rated voltage  
(III/3) : 320V, pitch: 5.0mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ PCB welding, plug direction is parallel to the PCB
- ☒ Provides anti-touch protection for connection

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

15A

Rated current (D)

10A

### Electrical parameters IEC

Rated voltage

320V

Rated voltage(III/3)

320V

Rated current	20A
Rated surge voltage(III/3)	4KV

#### Item properties

Connection direction	0°
Connection method	spring-cage connection
Pitch	5mm
Number of potentials	2
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	PA66
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC61984/ UL1059
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#### Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
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#### Accessories

##### Accessories

Coding strip	/
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Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10020003052
Packing unit	780
Minimum order quantity	30
Products weight (without packaging)	3.2