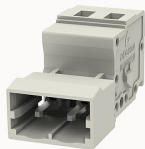


## Overview

### Product information



## 8EDGKR-5.0-10020001416

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

### Product advantages

- ☒ Adapt to multi-type plugs, device design is highly flexible
- ☒ Cage clamp connection technology, fast wiring
- ☒ Universal installation method, suitable for various situations

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

Conductor cross section solid	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible	0.2~2.5mm <sup>2</sup>
AWG	22~14AWG
Strip length	10mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A

Rated current (D)	10A
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Electrical parameters IEC

Rated voltage	320V
Rated current	20A
Rated voltage(III/2)	320V
Rated surge voltage(III/2)	4KV

Item properties

Connection direction	0°
Pin arrangement	Single row in a straight line
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°C~105°C (depending on derating curve)
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#### Accessories

##### Tool

Screwdriver	/
Operating tool	DG010

##### Accessories

Coding strip	/
Bridge	DG018-5.0
Marking strip	/
Others	/

#### Business data

Order number	10020001416
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	3.5