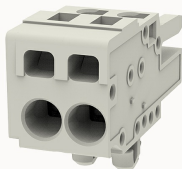


## Overview

### Product information



**8EDGKD-5.0-10020002870**

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

### Product advantages

- ☑ Adapt to multi-type sockets, 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	9mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	150V
Rated voltage (D)	300V
Rated current (B)	15A

Rated current (D)	10A
Rated current (C)	15A

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
--------------------	------------------

Environmental data

Ambient temperature (operation)	-40°C~105°C (depending on derating curve)
---------------------------------	---

## Accessories

### Accessories

Coding strip	/
Bridge	DG018-5.0
Marking strip	/
Others	DG017

### Tool

Operating tool	DG010
Screwdriver	/

## Business data

Order number	10020002870
Packing unit	100
Minimum order quantity	30
Products weight (without packaging)	3.6