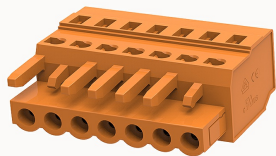


## Overview

### Product information



## 8EDGK-5.08-10020001100

Pluggable terminal blocks, Rated current: 20A, Rated voltage (III/3) : 320V, pitch: 5.08mm, 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 current(III/3)       | 320V |
| Rated current              | 20A  |
| Rated surge voltage(III/3) | 4KV  |

#### Item properties

|                      |                        |
|----------------------|------------------------|
| Connection direction | 0°                     |
| Connection method    | spring-cage connection |
| Pitch                | 5.08mm                 |
| 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        | PA66                      |
| Insulating material group   | I                         |
| Flammability rating         | UL94V-0                   |

#### Mechanical tests

|                    |                  |
|--------------------|------------------|
| Test Specification | IEC61984/ UL1059 |
|--------------------|------------------|

#### Environmental data

Ambient temperature (operation)

-40°C~105°C

#### Accessories

##### Tool

Screwdriver

/

Operating tool

DG010

##### Accessories

Coding strip

/

Bridge

DG018-5.0

Marking strip

/

Others

DG017

#### Business data

Order number

10020001100

Packing unit

575

Minimum order quantity

30

Products weight (without packaging)

7.39