

## Overview

### Product information



## 8EDGK-2.5-10020001001

Pluggable terminal blocks, Rated current:6A, Rated voltage (III/3) :130V, pitch:2.5mm, 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	0.2~0.5mm <sup>2</sup>
Conductor cross section flexible	0.2~0.5mm <sup>2</sup>
AWG	28~20AWG
Strip length	6mm

### Electrical parameters UL

Rated voltage (B)	150V
Rated voltage (C)	150V
Rated voltage (D)	150V
Rated current (B)	4A

Rated current (D)	4A
Rated current (C)	4A

#### Electrical parameters IEC

Rated voltage	130V
Rated current(III/3)	130V
Rated current	6A
Rated surge voltage(III/3)	2.5KV

#### Item properties

Connection direction	0°
Connection method	spring-cage connection
Pitch	2.5mm
Number of potentials	6
Pluggable or not	Yes
Number of rows	1

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
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

#### Accessories

##### Tool

Screwdriver

/

Operating tool

DG009

##### Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

#### Business data

Order number

10020001001

Packing unit

200

Minimum order quantity

30

Products weight (without packaging)

2.56