

## Overview

### Product information



## 8EDGVC-5.0-10030002886

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

### Product advantages

- Universal installation method to ensure a high degree of flexibility in device design
- The plug direction is perpendicular to PCB

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| 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 | 90°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| 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 |
|---------------------------------|-------------|

## Accessories

### Tool

|                |   |
|----------------|---|
| Screwdriver    | / |
| Operating tool | / |

### Accessories

|               |       |
|---------------|-------|
| Coding strip  | DG014 |
| Bridge        | /     |
| Marking strip | /     |
| Others        | /     |

## Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10030002886 |
| Packing unit                        | 200         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 0.72        |