

## Overview

### Product information



**2EDGVH-5.08-10030002564**

Pluggable terminal blocks, Rated current: 10A. Rated voltage  
(III/2) : 320V, pitch: 5.08mm, Color: green, Contact surface : Tin

### Product advantages

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ Multi-layer wire connection can achieve higher contact density

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Processing notes

Process

Wave soldering/manual soldering

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 15A  |
| Rated current (D) | 10A  |

### Electrical parameters IEC

|               |      |
|---------------|------|
| Rated voltage | 320V |
| Rated current | 10A  |

|                            |      |
|----------------------------|------|
| Rated voltage(III/2)       | 320V |
| Rated surge voltage(III/2) | 4KV  |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 90°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| 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 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℃~105℃(depending on derating curve) |
|---------------------------------|----------------------------------------|

#### Accessories

##### Tool

|             |   |
|-------------|---|
| Screwdriver | / |
|-------------|---|

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

Accessories

|               |          |
|---------------|----------|
| Coding strip  | /        |
| Bridge        | /        |
| Marking strip | /        |
| Others        | 2EDG-PWP |

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10030002564 |
| Packing unit                        | 480         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 3.96        |