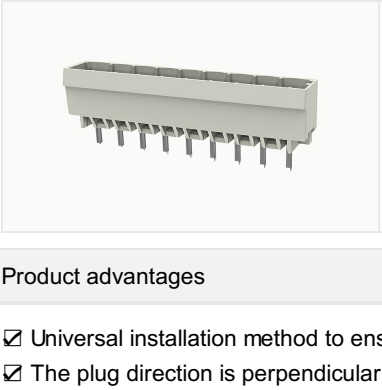
## Overview

### Product information



# 8EDGVC-5.0-10030002903

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 voltage(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 | 9 |
| 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℃~105℃(depending on derating curve) |

## Accessories

### Tool

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

### Accessories

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

## Business data

| | |
|---|---|
| Order number | 10030002903 |
| Packing unit | 710 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 3.27 |