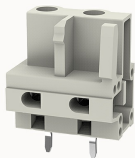


## Overview

### Product information



**8EDGD-7.5-10020002546**

Pluggable terminal blocks, Rated current: 20A. Rated voltage  
(III/3) : 320V, pitch: 7.5mm, Color: gray, Contact surface : Tin

### Product advantages

- ☒ PCB welding, plug direction is perpendicular to the PCB
- ☒ Provides anti-touch protection for connection

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

Strip length

6mm

### 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 voltage(III/3)

320V

|                            |     |
|----------------------------|-----|
| Rated current              | 20A |
| Rated surge voltage(III/3) | 4KV |

#### Item properties

|                      |                        |
|----------------------|------------------------|
| Connection direction | 90°                    |
| Connection method    | spring-cage connection |
| Pitch                | 7.5mm                  |
| 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℃~105℃(depending on derating curve) |
|---------------------------------|----------------------------------------|

#### Accessories

##### Accessories

|              |   |
|--------------|---|
| Coding strip | / |
|--------------|---|

|               |   |
|---------------|---|
| Bridge        | / |
| Marking strip | / |
| Others        | / |

Tool

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

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10020002546 |
| Packing unit                        | 1050        |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 2.5         |