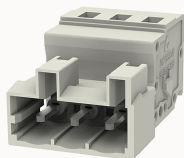


## Overview

### Product information



**8EDGKRB-5.08-10020002746**

Pluggable terminal blocks, Rated current: 20A. Rated voltage  
(III/2) : 320V, pitch: 5.08mm, Color: gray, Contact surface : Tin

### Product advantages

- ☑ Adapt to multi-type plugs, 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    | 0.2~2.5mm <sup>2</sup> |
| Conductor cross section flexible | 0.2~2.5mm <sup>2</sup> |
| AWG                              | 22~14AWG               |
| Strip length                     | 9mm                    |

### 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              | 20A  |
| Rated voltage(III/2)       | 320V |
| Rated surge voltage(III/2) | 4KV  |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | panel                         |
| Pin arrangement      | Single row in a straight line |
| Connection method    | spring-cage connection        |
| Pitch                | 5.08mm                        |
| Number of potentials | 3                             |
| 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 (depending on derating curve) |
|---------------------------------|---|

## Accessories

### Accessories

|               |           |
|---------------|-----------|
| Coding strip  | /         |
| Bridge        | DG018-5.0 |
| Marking strip | /         |
| Others        | /         |

### Tool

|                |       |
|----------------|-------|
| Operating tool | DG010 |
| Screwdriver    | /     |

## Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10020002746 |
| Packing unit                        | 685         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 5.2         |