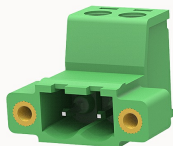


## Overview

### Product information



## 2EDGKRP-5.0-10010003732

Pluggable terminal blocks, Rated current: 20A. Rated voltage  
(III/2) : 320V, pitch: 5.0mm, Color: green, Contact surface : Tin

### Product advantages

- ☒ Adapt to multi-type plugs, device design is highly flexible
- ☒ Keying parts can be installed
- ☒ Universal installation method, suitable for various situations

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

|                                  |                        |
|----------------------------------|------------------------|
| Conductor cross section solid    | 1.0~2.5mm <sup>2</sup> |
| Conductor cross section flexible | 1.0~2.5mm <sup>2</sup> |
| AWG                              | 28~12AWG               |
| Torque                           | 0.8N.m                 |
| Strip length                     | 7mm                    |

### 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 power frequency voltage(1min) | 2.5KV |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Slotted screwdriver           |
| screw thread         | M3                            |
| 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(depending on derating curve) |
|---------------------------------|------------------------------------------|

|             |
|-------------|
| Accessories |
|-------------|

|      |
|------|
| Tool |
|------|

|                |                              |
|----------------|------------------------------|
| Screwdriver    | 0.6x3.5, Slotted screwdriver |
| Operating tool | /                            |

|             |
|-------------|
| Accessories |
|-------------|

|               |           |
|---------------|-----------|
| Coding strip  | 2EDG-PWP  |
| Bridge        | DG019-5.0 |
| Marking strip | /         |
| Others        | /         |

|               |
|---------------|
| Business data |
|---------------|

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 10010003732 |
| Packing unit                        | 100         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 4.25        |