

#### Overview

#### **Product information**



# 2EDGKDM-5.08-10020000867

Pluggable terminal blocks,Rated current:20A.Rated voltage  $(\verb||||/2|): 320V,pitch:5.08mm,Color:green,Contact surface:Tin$ 

#### Product advantages

- $\ensuremath{\mbox{$\sc W$}}$  Adapt to multi-type sockets, device design is highly flexible
- ☑ Keying requirements can be met
- ☑ Universal installation method, suitable for various situations

### Product certification





#### Technical data

# Product drawing

3D model

### Connection capacity

| Conductor cross section solid    | 0.2~2.5mm² |
|----------------------------------|------------|
| Conductor cross section flexible | 0.2~2.5mm² |
| AWG                              | 26~12AWG   |
| Strip length                     | 10mm       |

# Electrical parameters UL

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

# Electrical parameters IEC

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

# Item properties

| Connection direction | 0°                        |
|----------------------|---------------------------|
| Connection method    | Push-in spring connection |
| Pitch                | 5.08mm                    |
| Number of potentials | 6                         |
| Pluggable or not     | Yes                       |
| Number of rows       | 1                         |

# Material data

| Environmental items         | Compliant with REACH/RoHS |
|-----------------------------|---------------------------|
| Contact material            | Copper alloy              |
| 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℃ |
|---------------------------------|-----------|
|---------------------------------|-----------|

| ccessories     |          |  |
|----------------|----------|--|
|                |          |  |
| Coding strip   |          |  |
| Bridge         | 1        |  |
| Marking strip  | 1        |  |
| Others         | 2EDG-PWI |  |
| ool            |          |  |
| Operating tool | 1        |  |
| Screwdriver    |          |  |

| Business data                       |             |
|-------------------------------------|-------------|
| Order number                        | 10020000867 |
| Packing unit                        | 260         |
| Minimum order quantity              | 30          |
| Products weight (without packaging) | 11          |