

## Visión general

## Información del Producto

**2EDG-DK-5.08-10010000849**

Pluggable terminal blocks, Rated current: 12A. Rated voltage  
(III/2) : 320V, pitch: 5.08mm, Color: green, Contact surface : Tin

## Ventajas del producto

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

## Certificación del producto



## Datos técnicos

## Dibujo del producto

## Modelo 3D

□

## 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                              | 28~12AWG               |
| Torque                           | 0.6N.m                 |
| Strip length                     | 8mm                    |

## 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(III/3)       | 250V |
| Rated current              | 12A  |
| Rated current(III/2)       | 320V |
| Rated current(II/2)        | 630V |
| Rated surge voltage(III/3) | 4KV  |
| Rated surge voltage(III/2) | 4KV  |
| Rated surge voltage(II/2)  | 4KV  |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Slotted screwdriver           |
| screw thread         | M3                            |
| Pitch                | 5.08mm                        |
| 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 |
|---------------------------------|-------------|

#### Accesorios

##### Tool

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

##### Accessories

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

#### Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 10010000849 |
| Unidad de embalaje               | 485         |
| Cantidad mínima de pedido        |             |
| Peso del producto (sin embalaje) | 6.134       |