

## Panoramica

## Informazioni sul prodotto

**2EDGKDH-5.08-10020000842**

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

## Vantaggi del prodotto

- ☒ Easily realize potential distribution, suitable for BUS application
- ☒ Color-coded joystick for easy and intuitive use
- ☒ Use the built-in test elements to test quickly and easily

## Certificazione del prodotto



## Dati tecnici

## Disegno del prodotto

## Modello 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                              | 26~12AWG               |
| Strip length                     | 10mm                   |

## Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 12A  |
| Rated current (D) | 10A  |

Electrical parameters IEC

|                            |      |
|----------------------------|------|
| Rated voltage              | 320V |
| Rated voltage(III/3)       | 250V |
| Rated current              | 12A  |
| Rated voltage(III/2)       | 320V |
| Rated voltage(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°                        |
| Connection method    | Push-in spring connection |
| Pitch                | 5.08mm                    |
| Number of potentials | 2                         |
| Pluggable or not     | Yes                       |
| Number of rows       | 2                         |

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              | IEC60947/UL1059 |
| Environmental data              |                 |
| Ambient temperature (operation) | -40°C~105°C     |

Accessori

Accessories

|               |          |
|---------------|----------|
| Coding strip  | /        |
| Bridge        | /        |
| Marking strip | /        |
| Others        | 2EDG-PWI |

Tool

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

Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 10020000842 |
| Unità di imballaggio                  | 675         |
| Quantità di ordine minimo             | 30          |
| Peso dei prodotti (senza imballaggio) | 4.36        |