

## Overview

## Product information

**2EDG-UDBN-5.08-10010004599**

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

## Product advantages

- ✓ Adapt to multi-type plugs, device design is highly flexible
- ✓ Keying requirements can be met
- ✓ Din rail installation, suitable for various situations

## Product certification



## Technical data

## Product drawing

## 3D model

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## Processing notes

Process

Wave soldering/manual soldering

## 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

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 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°
Type of installation	Rail mounting
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	5.08mm
Number of potentials	4
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
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#### Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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#### Accessories

##### Tool

Screwdriver	0.6x3.5, Slotted screwdriver
Operating tool	/

##### Accessories

Coding strip	2EDG-PWP
Bridge	/
Marking strip	/
Others	/

#### Business data

Order number	10010004599
Packing unit	135

Minimum order quantity	30
Products weight (without packaging)	12.78