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

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
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

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

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