Overview

Product information



2EDGKE-5.0-10010004251

Pluggable terminal blocks,Rated current:20A.Rated voltage （III/2）:320V,pitch:5.0mm,Color:green,Contact surface :Tin

Product advantages

☑ Universal connection method to ensure a high degree of flexibility in device design
☑ Easy operation by pulling out auxiliary tools
☑ Can fix the wire

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	1.0~2.5mm²
Conductor cross section flexible	1.0~2.5mm²
AWG	28~12AWG
Torque	0.4N.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	20A
Rated voltage(III/2)	320V
Rated surge voltage(III/2)	4KV

Item properties

Connection direction	0°
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5mm
Number of potentials	3
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	Nickel plating
Contact zone metal surface	Nickel plating
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	0.5x3.0，Slotted screwdriver
Operating tool	/

Accessories

Coding strip	2EDG-PWI
Bridge	DG019-5.0
Marking strip	/
Others	/

Business data

Order number	10010004251
Packing unit	50
Minimum order quantity	30
Products weight (without packaging)	5.02