Overview

Product information



2EDGKL-7.62-10010003697

Pluggable terminal blocks,Rated current:12A.Rated voltage（III/2）:630V,pitch:7.62mm,Color:green,Contact surface :Tin

Product advantages

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

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
AWG	24~12AWG
Torque	0.5N.m
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	10A

Rated current (D)	10A

Electrical parameters IEC

Rated voltage	630V
Rated voltage(III/3)	400V
Rated current	12A
Rated voltage(III/2)	630V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

Item properties

Connection direction	45°
Type of installation	panel
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	7.62mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

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	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-PWI
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10010003697
Packing unit	130
Minimum order quantity	30
Products weight (without packaging)	5