Overview

Product information



2EDGKB-HV-7.62-10010010298

Pluggable terminal blocks,Rated current:18A.Rated voltage（III/2）:1000V,Pitch:7.62mm,Color:Green,Contact surface :Tin

Product advantages

☑ Well-known mounting principle allows worldwide use
☑ Suitable for 600V UL occasions
☑ Working voltage up to 1000V, in accordance with IEC standards
☑ Adaptable to multiple types of sockets, the device design is highly flexible
☑ Keying parts can be installed

Product certification

Technical data

Product drawing

3D model

Packaging information

Type of packaging	box-packed

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
feeler gauge a x b / diameter	2.8mm x2.4mm/2.5mm
AWG	30~12AWG
Torque	0.5N.m
Strip length	7mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated current (B)	15A
Rated current (C)	15A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	18A
Rated voltage(III/2)	1000V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	8KV
Rated surge voltage(III/2)	8KV
Rated surge voltage(II/2)	8KV

Item properties

Connection direction	90°
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
Shell color	green
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	10010010298

Packing unit	400
Minimum order quantity	
Products weight (without packaging)	3.53