Overview

Product information



2EDGKCM-5.08-HP-10010009945

Pluggable terminal blocks,Rated current:12A.Rated voltage(III/2): 800V, Pitch:5.08mm, Color:Green, Contact surface :Tin

Product advantages

☑ Well-known mounting principle allows worldwide use
☑ Adapt to multi-type sockets, device design is highly flexible
☑ Compared with standard products, the performance is fully upgraded and the quality is more stable
☑ Structural optimization design can withstand higher voltage impacts

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 x2.0mm/2.4mm
AWG	28~12AWG
Torque	0.5N.m
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	800V
Rated voltage(III/3)	400V
Rated current	12A
Rated voltage(III/2)	800V
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	0°
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M2.5
Pitch	5.08mm
Number of potentials	2
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

Accessories

Tool

Screwdriver	0.6x3.5,Slotted screwdriver
Operating tool	/

Accessories

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

Business data

Order number	10010009945
Packing unit	500
Minimum order quantity	
Products weight (without packaging)	6.77