Overview

Product information



2EDGKA-5.0-10010001648

Plug in connector, nominal current：18A.Rated voltage（III/2）：320V，pin spacing：5.0mm，Color：green，contact surface: Sn

Product advantages

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

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
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 current	18A
Rated voltage(III/2)	320V
Rated surge voltage(III/2)	4KV

Item properties

Connection direction	90°
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	5mm
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

Business data

Order number	10010001648
Packing unit	200
Minimum order quantity	30
Products weight (without packaging)	3.874