Overview

Product information

2EDGP-5.0-10010002803

Plug in connector, Rated current: 17.5A. Rated voltage (III/2): 320V, pin spacing: 5.0mm, color: green, contact surface: Sn

Product advantages

☑ It is compatible with PCB boards, allowing for highly flexible device design.
☑ Universal installation method, suitable for various occasions.

Product certification

Technical data

Product drawing

3D model

Overview

Connection method	screw connection

Connection capacity

Conductor cross section solid	1.0~2.5mm²
Conductor cross section flexible	1.0~2.5mm²
AWG	26~12AWG
Torque	0.4N.m
Strip length	7mm

Electrical parameters UL

Rated voltage (B)	300V

Rated voltage (D)	300V
Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	320V
Rated current	17.5A
Rated voltage(III/2)	320V

Item properties

Connection direction	0°
Screwdriver	Slotted screwdriver
screw thread	M2.5
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
Shell color	green
Flammability rating	UL94V-0

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Tool

Bolt driver	0.6x3.5，Slotted screwdriver
Line taking tool	/

Enclosure

Code strip	2EDG-PWI
Bridge components	/
Marking bar	/
Else	/

Business data

Order number	10010002803
Packing unit	500
Minimum order quantity	
Products weight (without packaging)	3.191