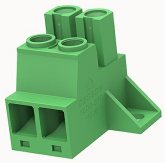
Overview

Product information



5EDG-STD-10.16-10010002955

Pluggable terminal blocks,Rated current:57A.Rated voltage （III/2）:1000V,pitch:10.16mm,Color:green,Contact surface :Tin

Product advantages

☑ Universal connection method to ensure a high degree of flexibility in device design
☑ Fixed on the housing or mounting plate by screw connection

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	0.5~16mm²
Conductor cross section flexible	0.5~16mm²
AWG	20~6AWG
Torque	2N.m
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	600V
Rated current (B)	52A

Electrical parameters IEC

Rated voltage	1000V
Rated voltage(III/3)	1000V
Rated current	57A
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	0°
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M4.5
Pitch	10.16mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	Silver plated
Contact zone metal surface	Silver 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	/
Operating tool	/

Accessories

Coding strip	5EDG-PWI
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10010002955
Packing unit	105
Minimum order quantity	30
Products weight (without packaging)	14.13