Overview

Product information



DG390-5.0-10060000813

PCB spring terminal blocks,Rated current:13.5A.Rated voltage（III/2）:250V,pitch:5.0mm,Color:blue,Contact surface :Tin

Product advantages

☑ PUSH-IN connection technology, fast wiring
☑ Different poles can be combined through the side lock
☑ Universal installation method to ensure a high degree of flexibility in device design

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~1.0mm²
Conductor cross section flexible	0.5~1.0mm²
AWG	22~18AWG
Strip length	9mm

Electrical parameters UL

Rated voltage (B)	300V
Rated current (C)	8A

Electrical parameters IEC

Rated voltage	250V
Rated current	13.5A
Rated voltage(III/2)	250V
Rated surge voltage(III/2)	2KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	3
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	tin-plated
Insulation Materials	PBT
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	UL1059/IEC60998

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060000813
Packing unit	1150
Minimum order quantity	30
Products weight (without packaging)	2.47