

## Overview

### Product information



# DG390-5.0-10060000812

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

0.5~1.0mm<sup>2</sup>

Conductor cross section flexible

0.5~1.0mm<sup>2</sup>

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	2
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°C~105°C (depending on derating curve)
---------------------------------	---

## Accessories

### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

### Tool

Operating tool	/
Screwdriver	/

## Business data

Order number	10060000812
Packing unit	1728
Minimum order quantity	30
Products weight (without packaging)	1.66