

## Overview

### Product information



## DG130RF-5.0-10040003750

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 400V, Cross section: 0.2~2.5mm<sup>2</sup>, pitch: 5.0mm, connector method: Screw connector with tension sleeve, Color: gray, Contact surface : Tin

### Product advantages

- Fixed screw connection technology, reliable wiring
- Socket suitable for FME electronic module housing

### Product certification



## Technical data

### Product drawing

### 3D model

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### Processing notes

Process	Wave soldering/manual soldering
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### Connection capacity

Conductor cross section solid	0.2~2.5mm <sup>2</sup>
Conductor cross section flexible	0.2~2.5mm <sup>2</sup>
AWG	30~12AWG
Torque	0.6N.m
Strip length	8mm

### Electrical parameters UL

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

#### Electrical parameters IEC

Rated voltage	400V
Rated current(III/3)	250V
Rated current	24A
Rated current(III/2)	400V
Rated current(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

#### Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	5mm
Number of potentials	4
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	PA66
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC60947/UL1059
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#### Environmental data

Ambient temperature (operation)	-40°C~105°C
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#### Accessories

##### Tool

Screwdriver	0.6x3.5mm, Slotted screwdriver
Operating tool	/

##### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

#### Business data

Order number	10040003750
Packing unit	100
Minimum order quantity	30

Products weight (without  
packaging)

7.6