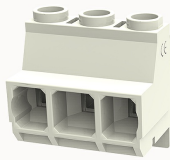


## Overview

## Product information

**DG636LF-7.5-10040000760**

PCB terminal blocks, Rated current: 24A, Rated voltage (III/2) 630V, Cross section: 0.2-2.5mm<sup>2</sup>, pitch: 7.5mm, connector method: Screw connector with tension sleeve, Color: green, Contact surface : Tin

## Product advantages

- ☑ Fixed screw connection technology, safe and reliable
- ☑ 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

0.2~2.5mm<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 (C)	300V
Rated voltage (D)	600V
Rated current (B)	20A
Rated current (D)	5A
Rated current (C)	20A

#### Electrical parameters IEC

Rated voltage	630V
Rated voltage(III/3)	600V
Rated current	24A
Rated voltage(III/2)	630V
Rated voltage(II/2)	1000V
Rated surge voltage(III/3)	6KV
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

#### 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	7.5mm
Number of potentials	3
Pluggable or not	no

Number of rows	1
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#### 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/UL 1059
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#### Environmental data

Ambient temperature (operation)	-40°C~105°C (depending on derating curve)
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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	10040000760
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Packing unit	50
Minimum order quantity	30
Products weight (without packaging)	7.2