

## Overview

### Product information



## DG25H-A-12020000048

Single-layer PCB barrier terminal blocks, Rated current: 15A. Rated voltage (UL) :300V, Cross section: 22~14AWG, pitch: 7.62mm, Color: black, Contact surface: Tin

### Product advantages

- Screw connection for worldwide use
- Fence type wiring structure, stable and reliable connection
- Solder plate mounting for electrical connection of the device to the PCB

### 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

AWG	22~14AWG
Torque	0.5N.m

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A

Rated current (D)	10A
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#### Electrical parameters IEC

Rated current	300V
	24A

#### Item properties

Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Connection method	Screw connection
Screwdriver	slotted-Phillips screwdriver
screw thread	M3
Pitch	7.62mm
Number of potentials	8
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	UL1059
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#### Environmental data

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

### Accessories

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## Business data

Order number	12020000048
Packing unit	250
Minimum order quantity	/
Products weight (without packaging)	26