

## Overview

## Product information

**DG28R-A-12040000031**

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

[□](#)

## Processing notes

Process

Wave soldering/manual soldering

## 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	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	PA66
Insulating material group	II
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	UL1059
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#### Environmental data

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

Accessories

Business data	
Order number	12040000031
Packing unit	480
Minimum order quantity	/
Products weight (without packaging)	7.291666666667