

## Overview

## Product information



## DG35R-B-12020000173

Single-layer PCB barrier terminal blocks, Rated current:20A. Rated voltage (UL) :300V, Cross section:22~12AWG, pitch:8.25mm, 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

## Connection capacity

AWG

22~12AWG

Torque

0.5N.m

## Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

20A

Rated current (D)	10A
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Electrical parameters IEC

Rated current	300V
	32A

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	8.25mm
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	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	12020000173
Packing unit	100
Minimum order quantity	/
Products weight (without packaging)	4.5