

## Overview

## **Product information**



## DG46-DB-12030000067

Single-layer PCB barrier terminal blocks, Rated current: 20A. Rated voltage  $(UL) : 600V, Cross\ section: 24-12AWG, pitch: 8.8mm, Color: black, Contact$ 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	24~12AWG
Electrical parameters UL	
Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V
Rated current (B)	20A

Rated current (D)	5A
Rated current (C)	20A
Electrical parameters IEC	
Rated current	1000V
raled Current	32A
em properties	
Type of installation	PCB welding
Pin arrangement	Double-row of misalignment
Connection method	Screw connection
Screwdriver	slotted-phillips screwdriver
screw thread	M3.5
Pitch	8.8mm
Number of potentials	3
Pluggable or not	no
Number of rows	1
/laterial data	
Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I

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Flammability rating

Test Specification UL1059

UL94V-0

Environmental data

Ambient temperature (operation)

-40 °C~105 °C (depending on derating curve)

Accessories			
Accessories			

Business data		
Order number	12030000067	
Packing unit	450	
Minimum order quantity	1	
Products weight (without packaging)	10.5	