

Overview

Product information



DG245H3-5.0-10060001358

PCB spring terminal blocks, Rated current: 18A. Rated voltage (III/2) : 450V, pitch: 5.0mm, Color: gray, Contact surface : Tin

Product advantages

- Cage clamp connection technology, fast wiring
- Multi-layer wire connection can achieve higher contact density
- Different poles can be combined through the side lock

Product certification



Technical data

Product drawing

3D model

□

Processing notes

Process

Wave soldering/manual soldering

Connection capacity

Conductor cross section solid

0.2~2.5mm²

Conductor cross section flexible

0.2~2.5mm²

AWG

28~12AWG

Strip length

6mm

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)	10A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	450V
Rated current	18A
Rated current(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

Item properties

Connection direction	45°
Type of installation	PCB welding
Pin arrangement	Three rows in a straight line
Connection method	spring-cage connection
Pitch	5mm
Number of potentials	12
Pluggable or not	no
Number of rows	3

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/IEC60998

Environmental data

Ambient temperature (operation)

-40°C~105°C

Accessories

Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

Tool

Operating tool

/

Screwdriver

/

Business data

Order number

10060001358

Packing unit

140

Minimum order quantity

30

Products weight (without packaging)

17