

## Overview

### Product information



## DG128-7.62-10040004667

PCB terminal blocks, Rated current: 18A, Rated voltage (III/2) 450V, Cross section: 2.5mm<sup>2</sup>, Pitch: 7.62mm, connectoon method: Screw connector with tension sleeve, Color: green, Contact surface :Tin

### Product advantages

- ☒ Universal installation method to ensure a high degree of flexibility in device design
- ☒ 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

1.0~2.5mm<sup>2</sup>

Conductor cross section flexible

1.0~2.5mm<sup>2</sup>

AWG

30~12AWG

Torque

0.5N.m

Strip length

6mm

### Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 20A  |
| Rated current (D) | 10A  |

Electrical parameters IEC

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

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Type of installation | PCB welding                   |
| Pin arrangement      | Single row in a straight line |
| Connection method    | Screw connection              |
| Screwdriver          | Slotted screwdriver           |
| screw thread         | M3                            |
| Pitch                | 7.62mm                        |
| 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/IEC60998                        |
| Environmental data              |                                        |
| Ambient temperature (operation) | -40℃~105℃(depending on derating curve) |

## Accessories

### tool

|                |                               |
|----------------|-------------------------------|
| screwdriver    | 0.6x3.5mm,Slotted screwdriver |
| Operating tool | /                             |

### Accessories

|               |   |
|---------------|---|
| Coding strip  | / |
| Marking strip | / |
| Bridge        | / |
| Other         | / |

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|               |   |
|---------------|---|
| Coding strip  | / |
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| Others        | / |

### Tool

|                |                                |
|----------------|--------------------------------|
| Operating tool | /                              |
| Screwdriver    | 0.6x3.5mm, Slotted screwdriver |

|                                     |             |
|-------------------------------------|-------------|
| Business data                       |             |
| Order number                        | 10040004667 |
| Packing unit                        | 250         |
| Minimum order quantity              |             |
| Products weight (without packaging) | 3.04        |