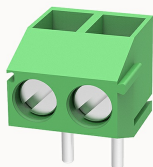


## Overview

### Product information



### DG350R-3.5-10050000322

PCB terminal blocks, Rated current: 10A, Rated voltage (III/2) 130V, Cross section: 1.0mm<sup>2</sup>, pitch: 3.5mm, connector method: screw connector with wire protection, 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

0.5~1.0mm<sup>2</sup>

Conductor cross section flexible

0.5~1.0mm<sup>2</sup>

AWG

24~18AWG

Torque

0.2N.m

Strip length

5mm

### Electrical parameters UL

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

Electrical parameters IEC

|                                     |        |
|-------------------------------------|--------|
| Rated voltage                       | 130V   |
| Rated current                       | 10A    |
| Rated voltage(III/2)                | 130V   |
| Rated power frequency voltage(1min) | 1.25KV |

Item properties

|                      |                                       |
|----------------------|---------------------------------------|
| Connection direction | 90°                                   |
| Type of installation | PCB welding                           |
| Connection method    | Screw connection with wire protection |
|                      | Screw connection                      |
| Screwdriver          | Slotted screwdriver                   |
| screw thread         | M2                                    |
| Pitch                | 3.5mm                                 |
| 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°C~105°C (depending on derating curve)

#### Accessories

##### Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

##### Tool

Operating tool

/

Screwdriver

0.4x2.5mm, Slotted screwdriver

#### Business data

Order number

10050000322

Packing unit

#N/A

Minimum order quantity

30

Products weight (without packaging)

#N/A