

## Overview

#### Product information



# DG212R-THR-3.5-1000R-Tape Package-10060008306

PCB terminal blocks, Rated current: 17.5A, Rated voltage (III/2): 200V, Cross section: 1.5mm², Pitch: 3.5mm, Connection method: Push-in spring connection, Color: Black, Contact surface: Tin, Packaging: tape

## Product advantages

- ☑ PUSH-IN spring connection, fast wiring
- ☑ high temperature resistant materials of housing, suitable for SMT process
- ☑ The operation and wiring direction are on the same side, so that the connector can be integrated into the front of the equipment to save space

#### Product certification





## Technical data

Product drawing
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3D model

## Processing notes

Process	Reflow soldering/wave soldering/manual soldering

## Connection capacity

Conductor cross section solid	0.2~1.5mm²
Conductor cross section flexible	0.2~1.5mm²
AWG	28~14AWG
Strip length	8mm

## Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	12A
Rated current (D)	10A

# Electrical parameters IEC

Rated voltage	200V
Rated voltage(III/3)	200V
Rated current	17.5A
Rated voltage(III/2)	200V
Rated voltage(Il/2)	320V
Rated surge voltage(III/3)	2.5KV
Rated surge voltage(III/2)	2.5KV
Rated surge voltage(II/2)	2.5KV

# Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
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	High temperature resistant materials
Insulating material group	I
Flammability rating	UL94V-0
lechanical tests	
Test Specification	IEC60947/UL1059
nvironmental data	

Accessories			

-40  $^{\circ}\text{C} \! \sim \! \! 130 \,^{\circ}\text{C} \! \left( \text{depending on derating curve} \right)$ 

Ambient temperature (operation)

usiness data	
Order number	10060008306
Packing unit	250
Minimum order quantity	
Products weight (without packaging)	1