

## Overview

### Product information



## DGH10-10090000002

Through-wall terminal blocks, Rated current: 76A. Rated voltage  
(III/3) : 500V, Width: 10.1mm, Color: gray, Contact surface : Tin

### Product advantages

- ☑ Screw connection technology, safe and reliable
- ☑ Through-wall installation, free positioning

### Product certification

## Technical data

### Product drawing

### 3D model

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### Connection capacity

Conductor cross section solid	0.5~16mm <sup>2</sup>
Conductor cross section flexible	0.5~16mm <sup>2</sup>
AWG	24~6AWG
Torque	1.2N.m
Strip length	10mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	65A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage(III/3)	500V
Rated current	500V
	76A
Rated surge voltage(III/3)	8KV

Item properties

Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M4
Pitch	10.1mm
Number of potentials	1
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Insulating material group	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC60947/UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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## Accessories

### Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

### Tool

Operating tool	/
Screwdriver	/

## Business data

Order number	10090000002
Packing unit	50
Minimum order quantity	30
Products weight (without packaging)	20.7