

## Overview

### Product information



## DGH4-100900000008

Through-wall terminal blocks, Rated current: 41A. Rated voltage (III/2) : 400V, Width: 8.1mm, 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

□

### Connection capacity

Conductor cross section solid	0.2~6mm <sup>2</sup>
Conductor cross section flexible	0.2~6.0mm <sup>2</sup>
AWG	30~10AWG
Torque	0.5N.m
Strip length	9mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	300V

Rated current (B)	30A
Rated current (D)	10A
Rated current (C)	30A

#### Electrical parameters IEC

Rated current	400V
	41A
Rated voltage(III/2)	400V
Rated surge voltage(III/2)	2.5KV

#### Item properties

Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	8.1mm
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

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

/

Business data

Order number

10090000008

Packing unit

50

Minimum order quantity

30

Products weight (without  
packaging)

10.5