

## Overview

### Product information



## DG10HS-1.2-10080000016

Feed through terminal blocks, Rated current: 41A. Rated voltage (III/2) : 450V, pitch: 10.0mm, Color: natural, Contact surface : Zn

### Product advantages

- ☒ Can realize horizontal wire-to-wire connection
- ☒ Panel mounting, suitable for various situations

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Connection capacity

Conductor cross section solid	1.0~6mm <sup>2</sup>
Conductor cross section flexible	1.0~6.0mm <sup>2</sup>
AWG	18~10AWG
Torque	0.5N.m
Strip length	9mm

### Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	30A

Rated current (D)	10A
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#### Electrical parameters IEC

Rated current	450V
	41A
Rated voltage(III/2)	450V
Rated power frequency voltage(1min)	2KV

#### Item properties

Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	10mm
Number of potentials	12
Pluggable or not	no

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	steel
Contact point metal surface	Galvanized
Insulation Materials	PA66
Flammability rating	UL94V-2

#### Mechanical tests

Test Specification	UL1059/IEC60998
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#### Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
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Accessories	
Accessories	
Coding strip	/
Bridge	/
Marking strip	/
Others	/
Tool	
Operating tool	/
Screwdriver	/

Business data	
Order number	10080000016
Packing unit	125
Minimum order quantity	30
Products weight (without packaging)	30.6