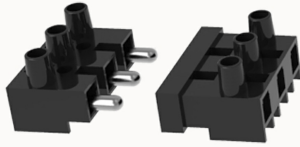


## Overview

### Product information



**DG280-10080000076**

Feed through terminal blocks, Rated current: 24A. Rated voltage (III/2) : 450V, pitch: 10.0mm, Color: black, Contact surface : Ni

### Product advantages

- Pluggable screw connection , reliable wiring
- Can realize horizontal wire-to-wire connection

### Product certification



## Technical data

### Product drawing

### 3D model

### Connection capacity

Conductor cross section solid	0.5~2.5mm <sup>2</sup>
Conductor cross section flexible	0.5~2.5mm <sup>2</sup>
AWG	22~12AWG
Torque	0.5N.m
Strip length	7mm

### Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated voltage (D)	600V

Rated current (B)	20A
Rated current (D)	5A
Rated current (C)	20A

#### Electrical parameters IEC

Rated current	450V
	24A
Rated current(III/2)	450V
Rated power frequency voltage(1min)	2.5KV

#### Item properties

Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
Pitch	10mm
Number of potentials	3
Pluggable or not	no

#### Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact point metal surface	Nickel plating
Insulation Materials	PA66
Flammability rating	UL94V-2

#### Mechanical tests

Test Specification	IEC61984/ UL1059
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#### Environmental data

Ambient temperature (operation)

-40°C~105°C

#### Accessories

##### Accessories

Coding strip

/

Bridge

/

Marking strip

/

Others

/

##### Tool

Operating tool

/

Screwdriver

/

#### Business data

Order number

10080000076

Packing unit

245

Minimum order quantity

30

Products weight (without packaging)

17.3