

## Overview

### Product information



## DGP16-10090000016

Through-wall terminal blocks, Rated current: 76A. Rated voltage  
(III/3) : 500V, Width: 12.1mm, 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	20~4AWG
Torque	2N.m
Strip length	16mm

### Electrical parameters UL

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

Rated current (B)	85A
Rated current (D)	5A
Rated current (C)	85A

Electrical parameters IEC

Rated voltage(III/3)	500V
Rated current	500V
	76A
Rated surge voltage(III/3)	6KV

Item properties

Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M5
Pitch	12.1mm
Number of potentials	1
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point 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
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Ambient temperature (operation)	-40°C~105°C(depending on derating curve)
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Accessories
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Accessories
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Coding strip	/
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Bridge	/
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Marking strip	/
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Others	/
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Tool
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Operating tool	/
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Screwdriver	/
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Business data
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Order number	10090000016
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Packing unit	25
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Minimum order quantity	30
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Products weight (without packaging)	27
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