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

Connection capacity

Conductor cross section solid	0.5~16mm²
Conductor cross section flexible	0.5~16mm²
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	
	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

Environmental data

Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	/

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10090000016
Packing unit	25
Minimum order quantity	30
Products weight (without packaging)	27