

Overview

Product information



DG235W-7.5-10060000920

PCB spring terminal blocks,Rated current:17.5A.Rated voltage $(III/2): 320 V, pitch: 7.5 mm, Color: gray, Contact \ surface: Tin$

Product advantages

- $\ensuremath{\square}$ PUSH-IN connection technology, fast wiring
- ☑ Different poles can be combined through the side lock
- $\ensuremath{\square}$ Universal installation method to ensure a high degree of flexibility in device design

Product certification



Technical data

DI	4 -	l
Prog	uct (Irawing

3D model

Processing notes

ocess	Wave soldering/manual soldering
-------	---------------------------------

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~1.5mm²
AWG	20~18AWG
Strip length	10mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	150V

Rated voltage (D)	300V
Rated current (B)	5A
Rated current (D)	5A
Rated current (C)	5A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	250V
Rated current	17.5A
Rated voltage(III/2)	320V
Rated voltage(II/2)	630V
Rated surge voltage(III/3)	4KV
Rated surge voltage(III/2)	4KV
Rated surge voltage(II/2)	4KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Double-row in a straight line
Connection method	Push-in spring connection
Pitch	7.5mm
Number of potentials	2
Pluggable or not	no
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS

Contact material	Copper alloy
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)

essories		
ccessories		
Coding strip	ı	
Bridge	1	
Marking strip	1	
Others	I	
ool		
Operating tool	1	
Screwdriver	1	

Business data	
Order number	10060000920
Packing unit	1600
Minimum order quantity	30
Products weight (without packaging)	1.56