Overview

Product information



DG220B-2.1-10060001085

PCB spring terminal blocks,Rated current:6A.Rated voltage （III/2）:320V,pitch:2.1mm,Color:red and black,Contact surface :Tin

Product advantages

☑ Employed for covering KNX devices such as gateways, actuators, and sensors etc.
☑ PUSH-IN wiring termination, rigid wire can be directly inserted after stripping, save time
☑ Support multi-medium transmission including twisted-pair, IP and RF

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	0.5~1.0mm²
Strip length	6mm

Electrical parameters UL

Rated voltage (B)	150V
Rated voltage (D)	150V
Rated current (B)	7A
Rated current (D)	7A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	250V
Rated current	6A
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°
Connection method	Push-in spring connection
Pitch	2.1mm
Number of potentials	8
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	IEC61984/ UL1059

Environmental data

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

Accessories

Accessories

Coding strip	/
Bridge	/
Marking strip	/
Others	DG220J

Tool

Operating tool	/
Screwdriver	/

Business data

Order number	10060001085
Packing unit	1600
Minimum order quantity	
Products weight (without packaging)	1.587