Overview

Product information



8EDGRC-5.0-10030003777

Pluggable terminal blocks,Rated current:20A.Rated voltage（III/3）:320V,pitch:5.0mm,Color:gray,Contact surface :Tin

Product advantages

☑ Universal installation method to ensure a high degree of flexibility in device design
☑ The plug direction is parallel to the PCB

Product certification

Technical data

Product drawing

3D model

Processing notes

Process	Wave soldering/manual soldering

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (D)	300V
Rated current (B)	15A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V

Rated current	20A
Rated surge voltage(III/3)	4KV

Item properties

Connection direction	0°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	11
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	copper
Contact point metal surface	tin-plated
Contact zone 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

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	DG014
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10030003777
Packing unit	#N/A
Minimum order quantity	30
Products weight (without packaging)	#N/A