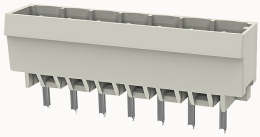
Overview

Product information



8EDGVC-5.0-10030002899

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

Electrical parameters IEC

Rated voltage	320V
Rated voltage(III/3)	320V
Rated current	20A
Rated surge voltage(III/3)	4KV

Item properties

Connection direction	90°
Type of installation	PCB welding
Pin arrangement	Single row in a straight line
Pitch	5mm
Number of potentials	7
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	10030002899
Packing unit	880
Minimum order quantity	30
Products weight (without packaging)	2.53