Overview

Product information



8EDGKR-5.0-10020001427

Pluggable terminal blocks,Rated current:20A.Rated voltage （III/2）:320V,pitch:5.0mm,Color:gray,Contact surface :Tin

Product advantages

☑ Adapt to multi-type plugs, device design is highly flexible
☑ Cage clamp connection technology,fast wiring
☑ Universal installation method, suitable for various situations

Product certification

Technical data

Product drawing

3D model

Connection capacity

Conductor cross section solid	0.2~2.5mm²
Conductor cross section flexible	0.2~2.5mm²
AWG	22~14AWG
Strip length	10mm

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 current	20A
Rated voltage(III/2)	320V
Rated surge voltage(III/2)	4KV

Item properties

Connection direction	0°
Pin arrangement	Single row in a straight line
Connection method	spring-cage connection
Pitch	5mm
Number of potentials	16
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	DG010

Accessories

Coding strip	/
Bridge	DG018-5.0
Marking strip	/
Others	/

Business data

Order number	10020001427
Packing unit	130
Minimum order quantity	30
Products weight (without packaging)	27.4