

Overview

Product information



9EDGKD-HC-5.0-10020007607

Pluggable terminal blocks, Rated current: 20A. Rated voltage
(III/3) : 500V, pitch: 5.0mm, Color: black, Contact surface : Tin

Product advantages

- ☑ Push-in spring connection, easy wiring
- ☑ SNAP-LOCK series, with self-locking buckle

Product certification



Technical data

Product drawing

3D model

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Packaging information

Type of packaging

box-packed

Connection capacity

Conductor cross section solid

0.5~2.5mm²

Conductor cross section flexible

0.5~2.5mm²

AWG

20~12AWG

Strip length

10mm

Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)	20A
Rated current (D)	10A

Electrical parameters IEC

Rated voltage	500V
Rated voltage(III/3)	500V
Rated current	20A
Rated surge voltage(III/3)	4KV

Item properties

Connection method	Push-in spring connection
Pitch	5mm
Number of potentials	2
Pluggable or not	Yes
Number of rows	1

Material data

Environmental items	Compliant with REACH/RoHS
Contact material	Copper alloy
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Relative tracking index CTI	600V
Glow Wire Flammability Index GWFI	850
Shell color	Black
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059
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Environmental data

Ambient temperature (operation)	-40°C~105°C (depending on derating curve)
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Accessories

Tool

Screwdriver	/
Operating tool	/

Accessories

Coding strip	2EDG-PWI
Bridge	/
Marking strip	/
Others	/

Business data

Order number	10020007607
Packing unit	940
Minimum order quantity	
Products weight (without packaging)	3.25