DEGSON

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 :Sn

Product advantages

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

Product certification

c UL us

Technical data

Product drawing

3D model

Packaging information

Type of packaging	box-packed

Processing notes

Process	Wave soldering/manual soldering

Connection capacity

Conductor cross section solid	0.5~2.5mm²
Conductor cross section flexible	0.5~2.5mm²
AWG	20~12AWG
Strip length	11mm

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 point metal surface	tin-plated
Contact zone metal surface	tin-plated
Insulation Materials	PA66
Shell color	Black
Insulating material group	IIIa
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Environmental data

Ambient temperature (assembly)	-5℃~100℃
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)
Ambient temperature (storage / transport)	-40℃~70℃

Accessories

Tool

Bolt driver	/
Line taking Tool	/

Enclosure

Code strip	2EDG-PWI
Bridge components	/
Marking bar	/
Else	/

Business data

Order number	10020007607
Packing unit	1000
Minimum order quantity	
Products weight (without packaging)	3.25