DEGSON

Overview

Product information

9EDGKD-HC-7.5-10020010321

Pluggable terminal blocks,Rated current:25A.Rated voltage（III/2）:800V,pitch:7.5mm,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	1.0~6mm²
Conductor cross section flexible	1.0~6.0mm²
AWG	18~10AWG
Strip length	12mm

Electrical parameters UL

Rated voltage (B)	600V
Rated voltage (C)	600V
Rated current (B)	25A
Rated current (C)	25A

Electrical parameters IEC

Rated voltage	800V
Rated voltage(III/3)	630V
Rated current	25A
Rated voltage(III/2)	800V
Rated voltage(II/2)	1000V
Rated surge voltage(III/2)	6KV
Rated surge voltage(II/2)	6KV

Item properties

Connection method	Push-in spring connection
Pitch	7.5mm
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	I
Flammability rating	UL94V-0

Mechanical tests

Test Specification	IEC61984/ UL1059

Environmental data

Relative humidity (storage/transport)	30% ~ 70%
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	10020010321
Packing unit	400
Minimum order quantity	
Products weight (without packaging)	6.439