

## Overview

### Product information



**9EDGKD-HC-7.5-10020007568**

Pluggable terminal blocks, Rated current: 25A, Rated voltage  
(III/3) : 630V, pitch: 7.5mm, 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

□

### Packaging information

Type of packaging

box-packed

### Connection capacity

Conductor cross section solid

1.0~6mm<sup>2</sup>

Conductor cross section flexible

1.0~6.0mm<sup>2</sup>

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/3)	6KV
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	4
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
Environmental data	
Ambient temperature (operation)	-40℃~105℃(depending on derating curve)

Accessories	
Tool	
Screwdriver	/
Operating tool	/
Accessories	
Coding strip	2EDG-PWI
Bridge	/
Marking strip	/
Others	/

Business data	
Order number	10020007568
Packing unit	240
Minimum order quantity	
Products weight (without packaging)	13.2