

## 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        |