## Overview

### Product information



# 9EDGK-7.5-10020001578

Pluggable terminal blocks,Rated current:20A.Rated voltage（III/2）:630V,pitch:7.5mm,Color:black,Contact surface :Tin

### Product advantages

☑ Cage clamp pluggable connection technology,reliable wiring
☑ Self-locking structure with sound prompt,safe to use

### Product certification

## Technical data

### Product drawing

### 3D model

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~2.5mm² |
| Conductor cross section flexible | 0.2~2.5mm² |
| AWG | 28~12AWG |
| Strip length | 8mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 16A |

| | |
|---|---|
| Rated current (D) | 5A |
| Rated current (C) | 16A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 630V |
| Rated voltage(III/3) | 500V |
| Rated current | 20A |
| Rated voltage(III/2) | 630V |
| 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 direction | 0° |
| Connection method | spring-cage connection |
| Pitch | 7.5mm |
| Number of potentials | 9 |
| 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 | Gold plate |
| Insulation Materials | PA66 |
| Insulating material group | II |

| | |
|---|---|
| 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 | DG010 |

### Accessories

| | |
|---|---|
| Coding strip | / |
| Bridge | DG018-7.5 |
| Marking strip | / |
| Others | / |

## Business data

| | |
|---|---|
| Order number | 10020001578 |
| Packing unit | 120 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 17.934 |