

## Overview

### Product information



### 5EDGKDLR-7.62-10020007897

Pluggable terminal blocks, Rated current: 41A, Rated voltage (III/2) : 1000V, width: 10mm<sup>2</sup>, pitch:7.62mm, Color: gray, Connection method: Push-in spring connection, Contact surface :Tin

### Product advantages

- ☒ Push-in spring connection, excellent anti-vibration performance, tool-free.
- ☒ Dual-Lever Spring patented technology, easy and comfortable operation.  
( Chinese patent for Utility Model,patent application number ZL201921625513.6 )
- ☒ Levers status is optional (open/close), suitable for multi-core cable.

### Product certification



## Technical data

### Product drawing

### 3D model

### Connection capacity

AWG

20~8AWG

### Connection capacity

Conductor cross section solid

0.5~10mm<sup>2</sup>

Conductor cross section flexible

0.5~10mm<sup>2</sup>

Strip length

12mm

### Electrical parameters UL

Rated voltage (B)

600V

Rated voltage (C)

600V

## Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage(III/3)       | 800V  |
| Rated current              | 41A   |
| Rated voltage(III/2)       | 1000V |
| Rated voltage(II/2)        | 1000V |
| Rated surge voltage(III/3) | 8KV   |
| Rated surge voltage(III/2) | 8KV   |
| Rated surge voltage(II/2)  | 8KV   |

## Item properties

|                      |                           |
|----------------------|---------------------------|
| Connection direction | 0°                        |
| Connection method    | Push-in spring connection |
| Pitch                | 7.62mm                    |
| Number of potentials | 2                         |
| Pluggable or not     | Yes                       |
| Number of rows       | 1                         |

## Material data

|                             |                           |
|-----------------------------|---------------------------|
| Environmental items         | Compliant with REACH/RoHS |
| Contact material            | copper                    |
| Contact point metal surface | tin-plated                |
| Contact zone metal surface  | tin-plated                |
| Insulation Materials        | PA66                      |
| Flammability rating         | UL94V-0                   |

## Environmental data

|                                 |                                          |
|---------------------------------|------------------------------------------|
| Ambient temperature (operation) | -40°C~105°C(depending on derating curve) |
|---------------------------------|------------------------------------------|

| Tool           |   |
|----------------|---|
| Screwdriver    | / |
| Operating tool | / |
| Accessories    |   |
| Coding strip   | / |
| Bridge         | / |
| Marking strip  | / |
| Others         | / |

| Business data                       |             |
|-------------------------------------|-------------|
| Order number                        | 10020007897 |
| Packing unit                        | 240         |
| Minimum order quantity              |             |
| Products weight (without packaging) | 16.44       |