

## 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)
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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