

## Overview

### Product information



### 5EDGKRP-7.62-10010009050

Through-wall terminal blocks, Rated current: 20A, Rated voltage (III/2) : 630V, pitch:7.62mm, Color: green, Contact surface :Tin

### Product advantages

- ☒ Through-wall terminal blocks are suitable for panels 1 to 5 mm wall
- ☒ Can be connected to 5EDGK/M-7.62 series, 5EDGKH/M-7.62 series connector
- ☒ The flange is mounted horizontally, and the fitting is 5EDG-PWI
- ☒ Can be installed externally or from the inside behind the prefabricated wire

### Product certification



## Technical data

### Product drawing

### 3D model

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### Durability test

Sea level impulse withstanding voltage

7.3kV

### Electrical parameters UL

Rated current (C)

35A

### Packaging information

Type of packaging

box-packed

### Connection capacity

Conductor cross section solid

0.2~4mm<sup>2</sup>

Conductor cross section flexible

0.2~4.0mm<sup>2</sup>

feeler gauge a x b / diameter	3.6mm x3.1mm/3.0mm
AWG	30~10AWG
Torque	0.5N.m
Strip length	7mm

Electrical parameters UL

Rated voltage (B)	300V
Rated voltage (C)	300V
Rated voltage (D)	600V
Rated current (B)	35A
Rated current (D)	5A

Electrical parameters IEC

Rated voltage(III/3)	400V
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°
Type of installation	panel
Connection method	Screw connection
Screwdriver	Slotted screwdriver
screw thread	M3
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
Shell color	green
Insulating material group	I
Flammability rating	UL94V-0

#### Mechanical tests

Test Specification	IEC61984/ UL1059
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#### Environmental data

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

##### Tool

Screwdriver	0.6x3.5,Slotted screwdriver
Operating tool	/

##### Accessories

Coding strip	5EDG-PWI
Bridge	/
Marking strip	/

Others

/

#### Business data

Order number	10010009050
Packing unit	100
Minimum order quantity	
Products weight (without packaging)	10.16