

## 총람

### 제품 장점



## 5EDGKHR-7.62-10010009638

Pluggable terminal blocks, Rated current: 41A. Rated voltage  
(III/2) : 1000V, pitch: 7.62mm, Color: Green, Contact surface : Tin

### 제품 장점

- ☒ Well-known mounting principle allows worldwide use
- ☒ Can be connected to 5EDGKH-7.62, 5EDGA/B-7.62 series connectors to meet diverse connection needs
- ☒ Reverse connector, providing anti touch protection for device output or free hanging line to line connections
- ☒ Keying parts can be installed

### 제품 인증



## 기술 데이터

### 제품 도면

#### 3D



### Packaging information

Type of packaging

box-packed

### Connection capacity

Conductor cross section solid

0.2~6mm<sup>2</sup>

Conductor cross section flexible

0.2~6.0mm<sup>2</sup>

feeler gauge a x b / diameter

3.6mm x 3.1mm / 3.4mm

AWG

24~8AWG

Torque

0.8N.m

Strip length

10mm

Electrical parameters UL

|                   |      |
|-------------------|------|
| Rated voltage (B) | 600V |
| Rated voltage (C) | 600V |
| Rated current (B) | 41A  |
| Rated current (C) | 41A  |

Electrical parameters IEC

|                            |       |
|----------------------------|-------|
| Rated voltage              | 1000V |
| Rated current(III/3)       | 1000V |
| Rated current              | 41A   |
| Rated current(III/2)       | 1000V |
| Rated current(II/2)        | 1000V |
| Rated surge voltage(III/3) | 8KV   |
| Rated surge voltage(III/2) | 8KV   |
| Rated surge voltage(II/2)  | 6KV   |

Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 0°                            |
| Pin arrangement      | Single row in a straight line |
| 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                      |
| Relative tracking index CTI         | 600V                      |
| Glow Wire Flammability Index GWFI   | 850                       |
| Glow wire ignition temperature GWIT | 750                       |
| Ball pressure test temperature      | 125℃                      |
| Shell color                         | green                     |
| Insulating material group           | I                         |
| Flammability rating                 | UL94V-0                   |

Mechanical tests

|                    |                 |
|--------------------|-----------------|
| Test Specification | UL1059/IEC60998 |
|--------------------|-----------------|

Environmental data

|                                 |           |
|---------------------------------|-----------|
| Ambient temperature (operation) | -40℃~105℃ |
|---------------------------------|-----------|

약세사리

Tool

|                |                             |
|----------------|-----------------------------|
| Screwdriver    | 0.6x3.5,Slotted screwdriver |
| Operating tool | /                           |

Accessories

|               |          |
|---------------|----------|
| Coding strip  | 5EDG-PWI |
| Bridge        | /        |
| Marking strip | /        |

Others

/

비즈니스 데이터

|               |             |
|---------------|-------------|
| 발주 번호         | 10010009638 |
| 포장 단위         | 425         |
| MOQ           |             |
| 제품 무게 (포장 제외) | 7.65        |