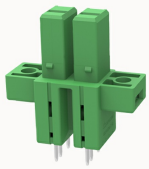
## Überblick

### Informationen zum Produkt



# 5EDGBM-7.62-10060008641

Pluggable terminal blocks,Rated current:41A.Rated voltage （III/2）:800V,pitch:7.62mm,Color:Green,Contact surface :Tin

### Produktvorteile

☑ Well-known mounting principle allows worldwide use
☑ Adopting a high protection design, providing anti touch protection for device output or PCB to PCB connections
☑ Keying parts can be installed

### Zertifizierung von Produkten

## Technische Daten

### Produktzeichnung

### 3D-Modell

### Packaging information

| | |
|---|---|
| Type of packaging | box-packed |

### Processing notes

| | |
|---|---|
| Process | Wave soldering/manual soldering |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 41A |
| Rated current (D) | 5A |

| | |
|---|---|
| Rated current (C) | 41A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 800V |
| Rated voltage(III/3) | 630V |
| Rated current | 41A |
| Rated voltage(III/2) | 800V |
| Rated voltage(II/2) | 800V |
| Rated surge voltage(III/3) | 4KV |
| Rated surge voltage(III/2) | 4KV |
| Rated surge voltage(II/2) | 4KV |

Item properties

| | |
|---|---|
| Connection direction | 90° |
| Type of installation | PCB welding |
| Pin arrangement | Three rows in a straight line |
| 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 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℃ |

## Zubehör

Tool

| | |
|---|---|
| Screwdriver | / |
| Operating tool | / |

Accessories

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

## Die Geschäftsdaten

| | |
|---|---|
| Nummer der Bestellung | 10060008641 |
| Verpackung Einheit | 280 |
| Minimale Bestellmenge | |

| | |
|---|---|
| Produktgewicht (ohne Verpackung) | 5.69 |