

Overview

Product information



2EDGKL-5.08-10010002539

Pluggable terminal blocks,Rated current:20A.Rated voltage (III/2):320V,pitch:5.08mm,Color:green,Contact surface:Tin

Product advantages

- $\ensuremath{\mbox{$\sc W$}}$ Adapt to multi-type sockets, device design is highly flexible
- ☑ Keying parts can be installed
- ☑ Universal installation method, suitable for various situations

Product certification



Technical data

Product drawing

3D model

Connection capacity

| Conductor cross section solid | 1.0~2.5mm² |
|----------------------------------|------------|
| Conductor cross section flexible | 1.0~2.5mm² |
| AWG | 24~12AWG |
| Torque | 0.4N.m |
| Strip length | 10mm |

Electrical parameters UL

| Rated voltage (B) | 300V |
|-------------------|------|
| Rated voltage (D) | 300V |
| Rated current (B) | 10A |

| Rated curr | rent (D) | 10A |
|------------|----------|-----|
|------------|----------|-----|

Electrical parameters IEC

| Rated voltage | 320V |
|----------------------------|------|
| Rated current | 20A |
| Rated current(III/2) | 320V |
| Rated surge voltage(III/2) | 2KV |

Item properties

| Connection direction | 45° |
|----------------------|-------------------------------|
| Pin arrangement | Single row in a straight line |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M2.5 |
| Pitch | 5.08mm |
| Number of potentials | 5 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

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

Mechanical tests

| Test Specification | IEC61984/ UL1059 |
|---------------------------------|------------------|
| Environmental data | |
| Ambient temperature (operation) | -40°℃~105°℃ |

| essories | | |
|----------------|------------------------------|--|
| ool | | |
| Screwdriver | 0.6x3.5, Slotted screwdriver | |
| Operating tool | | |
| ccessories | | |
| Coding strip | 2EDG-PWI | |
| Bridge | DG019-5.0 | |
| Marking strip | I I | |
| | | |

| usiness data | |
|-------------------------------------|-------------|
| Order number | 10010002539 |
| Packing unit | 100 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 8.25 |