## Overview

### Product information



# 2EDGKCM-5.08-10010002194

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

### Product advantages

☑ Adapt to multi-type sockets, device design is highly flexible
☑ Keying requirements can be met
☑ Universal installation method, suitable for various situations

### Product certification

## Technical data

### Product drawing

### 3D model

### Processing notes

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

### Connection capacity

| | |
|---|---|
| Conductor cross section solid | 0.2~2.5mm² |
| Conductor cross section flexible | 0.2~2.5mm² |
| AWG | 28~12AWG |
| Torque | 0.5N.m |
| Strip length | 9mm |

### Electrical parameters UL

| | |
|---|---|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 150V |
| Rated voltage (D) | 300V |
| Rated current (B) | 15A |
| Rated current (D) | 10A |
| Rated current (C) | 15A |

Electrical parameters IEC

| | |
|---|---|
| Rated voltage | 320V |
| Rated current | 20A |
| Rated voltage(III/2) | 320V |
| Rated surge voltage(III/2) | 4KV |

Item properties

| | |
|---|---|
| Connection direction | 90° |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M2.5 |
| Pitch | 5.08mm |
| Number of potentials | 7 |
| Pluggable or not | Yes |
| Number of rows | 1 |

Material data

| | |
|---|---|
| Environmental items | Compliant with REACH/RoHS |
| Contact material | Copper alloy |
| 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℃(depending on derating curve) |

## Accessories

Tool

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

Accessories

| | |
|---|---|
| Coding strip | 2EDG-PWI |
| Bridge | DG019-5.0 |
| Marking strip | / |
| Others | / |

## Business data

| | |
|---|---|
| Order number | 10010002194 |
| Packing unit | 210 |
| Minimum order quantity | |
| Products weight (without packaging) | 21.246 |