

Overview

Product information



9EDGK-7.5-10020001573

Pluggable terminal blocks, Rated current: 20A. Rated voltage
(III/2) : 630V, pitch: 7.5mm, Color: black, Contact surface : Tin

Product advantages

- ☑ Cage clamp pluggable connection technology, reliable wiring
- ☑ Self-locking structure with sound prompt, safe to use

Product certification



Technical data

Product drawing

3D model

□

Connection capacity

| | |
|----------------------------------|------------------------|
| Conductor cross section solid | 0.2~2.5mm ² |
| Conductor cross section flexible | 0.2~2.5mm ² |
| AWG | 28~12AWG |
| Strip length | 8mm |

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (C) | 300V |
| Rated voltage (D) | 600V |
| Rated current (B) | 16A |

| | |
|-------------------|-----|
| Rated current (D) | 5A |
| Rated current (C) | 16A |

Electrical parameters IEC

| | |
|----------------------------|-------|
| Rated voltage | 630V |
| Rated voltage(III/3) | 500V |
| 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° |
| Connection method | spring-cage connection |
| Pitch | 7.5mm |
| Number of potentials | 2 |
| 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 | Gold plate |
| Insulation Materials | PA66 |
| Insulating material group | II |

| | |
|---------------------------------|--|
| Flammability rating | UL94V-0 |
| Mechanical tests | |
| Test Specification | IEC61984/ UL1059 |
| Environmental data | |
| Ambient temperature (operation) | -40°C~105°C(depending on derating curve) |

| | |
|----------------|-----------|
| Accessories | |
| Tool | |
| Screwdriver | / |
| Operating tool | DG010 |
| Accessories | |
| Coding strip | / |
| Bridge | DG018-7.5 |
| Marking strip | / |
| Others | / |

| | |
|-------------------------------------|-------------|
| Business data | |
| Order number | 10020001573 |
| Packing unit | 100 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 4.402 |