

Overview

Product information



8EDGK-2.5-10020001004

Pluggable terminal blocks,Rated current:6A.Rated voltage (III/3):130V,pitch:2.5mm,Color:gray,Contact surface:Tin

Product advantages

- $\ensuremath{\mbox{$\sc W$}}$ Adapt to multi-type sockets, device design is highly flexible
- ☑ Cage clamp connection technology,fast wiring
- ☑ Universal installation method, suitable for various situations

Product certification





Technical data

Product drawing

3D model

Connection capacity

| Conductor cross section solid | 0.2~0.5mm² |
|----------------------------------|------------|
| Conductor cross section flexible | 0.2~0.5mm² |
| AWG | 28~20AWG |
| Strip length | 6mm |

Electrical parameters UL

| Rated voltage (B) | 150V |
|-------------------|------|
| Rated voltage (C) | 150V |
| Rated voltage (D) | 150V |
| Rated current (B) | 4A |

| Rated current (D) | 4A |
|-------------------|----|
| Rated current (C) | 4A |

Electrical parameters IEC

| Rated voltage | 130V |
|----------------------------|-------|
| Rated current(III/3) | 130V |
| Rated current | 6A |
| Rated surge voltage(III/3) | 2.5KV |

Item properties

| Connection direction | 0° |
|----------------------|------------------------|
| Connection method | spring-cage connection |
| Pitch | 2.5mm |
| Number of potentials | 9 |
| 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℃ |
|---------------------------------|-----------|
| | |

| ccessories | | |
|----------------|-------|--|
| ool | | |
| Screwdriver | 1 | |
| Operating tool | DG009 | |
| Accessories | | |
| Coding strip | I I | |
| Bridge | / | |
| Marking strip | / | |
| Others | I | |

| Business data | |
|-------------------------------------|-------------|
| Order number | 10020001004 |
| Packing unit | 840 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 6 |