

Overview

Product information



9EDGRS-7.62-10030010342

Pluggable terminal blocks, Rated current: 29A. Rated voltage
(III/2) : 500V, pitch: 7.62mm, Color: black, Contact surface : Tin

Product advantages

- ☒ Meet the requirements of UL 508/UL840 standards for 600 V products
- ☒ Meet the requirements of IEC 61800-5-1 for electric shock protection
- ☒ The design of the middle flange reduces the space of at least one circuit compared to other solutions.

Product certification



Technical data

Product drawing

3D model

□

Packaging information

Type of packaging

box-packed

Climatic test

IP class

IP20

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) | 20A |
| Rated current (D) | 5A |
| Rated current (C) | 20A |

Electrical parameters IEC

| | |
|----------------------------|------|
| Rated voltage | 500V |
| Rated voltage(III/3) | 400V |
| Rated current | 29A |
| Rated voltage(III/2) | 500V |
| Rated voltage(II/2) | 630V |
| Rated surge voltage(III/3) | 6KV |
| Rated surge voltage(III/2) | 6KV |
| Rated surge voltage(II/2) | 4KV |

Item properties

| | |
|----------------------|-------------------------------|
| Connection direction | 0° |
| Type of installation | PCB welding |
| Pin arrangement | Single row 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 |
| Shell color | Black |
| Insulating material group | I |
| 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 | / |

Accessories

| | |
|---------------|---|
| Coding strip | / |
| Bridge | / |
| Marking strip | / |
| Others | / |

Business data

| | |
|-------------------------------------|-------------|
| Order number | 10030010342 |
| Packing unit | 990 |
| Minimum order quantity | |
| Products weight (without packaging) | 1.5 |

