

Overview

Product information



DG4-10090000001

Through-wall terminal blocks, Rated current: 24A. Rated voltage (III/2): 400V, Width: 6.1mm, Color: gray, Contact surface: Tin

Product advantages

- ☑ Screw connection technology, safe and reliable
- ☑ Through-wall installation, free positioning

Product certification

Technical data

Product drawing

3D model

□

Connection capacity

| | |
|----------------------------------|------------------------|
| Conductor cross section solid | 0.2~4mm ² |
| Conductor cross section flexible | 0.2~4.0mm ² |
| AWG | 30~10AWG |
| Torque | 0.5N.m |
| Strip length | 6mm |

Electrical parameters UL

| | |
|-------------------|------|
| Rated voltage (B) | 300V |
| Rated voltage (D) | 300V |
| Rated current (B) | 20A |
| Rated current (D) | 10A |

Electrical parameters IEC

| | |
|----------------------------|-------|
| Rated current | 400V |
| | 24A |
| Rated voltage(III/2) | 400V |
| Rated surge voltage(III/2) | 2.5KV |

Item properties

| | |
|----------------------|---------------------|
| Type of installation | panel |
| Connection method | Screw connection |
| Screwdriver | Slotted screwdriver |
| screw thread | M3 |
| Pitch | 6.1mm |
| Number of potentials | 1 |
| Pluggable or not | no |
| Number of rows | 1 |

Material data

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

Mechanical tests

| | |
|--------------------|-----------------|
| Test Specification | IEC60947/UL1059 |
|--------------------|-----------------|

Environmental data

| | |
|---------------------------------|--|
| Ambient temperature (operation) | -40℃~105℃(depending on derating curve) |
|---------------------------------|--|

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

| | |
|-------------------------------------|-------------|
| Business data | |
| Order number | 10090000001 |
| Packing unit | 120 |
| Minimum order quantity | 30 |
| Products weight (without packaging) | 4.7 |