

## Overview

## Product information

**DG24-2-A-12060000115**

Double-layer barrier terminal blocks, Rated current: 15A. Rated voltage (UL) : 300V, Cross section: 22~14AWG, pitch: 7.62mm, Color: black, Contact surface: Tin

## Product advantages

- ☑ Screw connection for worldwide use
- ☑ Fence type wiring structure, stable and reliable connection
- ☑ Used in industrial control field to save equipment installation space

## Product certification



## Technical data

## Product drawing

## 3D model

□

## Processing notes

Process

Wave soldering/manual soldering

## Connection capacity

AWG

22~14AWG

Torque

0.5N.m

## Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

Rated current (B)

15A

|                   |     |
|-------------------|-----|
| Rated current (D) | 10A |
|-------------------|-----|

#### Electrical parameters IEC

|               |      |
|---------------|------|
| Rated current | 600V |
|               | 24A  |

#### Item properties

|                      |                              |
|----------------------|------------------------------|
| Type of installation | PCB welding                  |
| Pin arrangement      | Double-row of misalignment   |
| Connection method    | Screw connection             |
| Screwdriver          | slotted-phillips screwdriver |
| screw thread         | M3                           |
| Pitch                | 7.62mm                       |
| Number of potentials | 6                            |
| Pluggable or not     | no                           |
| Number of rows       | 2                            |

#### Material data

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

#### Mechanical tests

|                    |        |
|--------------------|--------|
| Test Specification | UL1059 |
|--------------------|--------|

#### Environmental data

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

Accessories

Accessories

| Business data                       |             |
|-------------------------------------|-------------|
| Order number                        | 12060000115 |
| Packing unit                        | 165         |
| Minimum order quantity              | /           |
| Products weight (without packaging) | 18.3        |