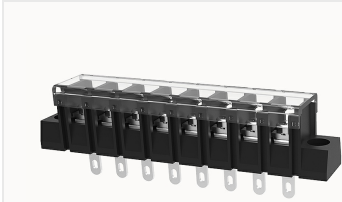


Overview

Product information



DG28H-A-12040000028

Single-layer PCB 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
- Solder plate mounting for electrical connection of the device to the PCB

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 | 300V |
| | 24A |

Item properties

| | |
|----------------------|-------------------------------|
| Type of installation | PCB welding |
| Pin arrangement | Single row in a straight line |
| Connection method | Screw connection |
| Screwdriver | slotted-phillips screwdriver |
| screw thread | M3 |
| Pitch | 7.62mm |
| Number of potentials | 8 |
| Pluggable or not | no |
| Number of rows | 1 |

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°C~105°C |
|---------------------------------|-------------|

Accessories

Accessories

| | |
|--|--|
| | |
|--|--|

Business data

| | |
|-------------------------------------|-----------------|
| Order number | 12040000028 |
| Packing unit | 180 |
| Minimum order quantity | / |
| Products weight (without packaging) | 18.333333333333 |