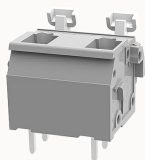


## Aperçu

### Informations sur le produit



## DG242V-10.0-10060001138

PCB spring terminal blocks, Rated current: 17A. Rated voltage  
(III/2) : 1000V, pitch: 10.0mm, Color: gray, Contact surface : Tin

### Les avantages des produits

- ☒ Cage clamp connection technology, fast wiring
- ☒ Different poles can be combined through the side lock
- ☒ Universal installation method to ensure a high degree of flexibility in device design

### Les certificats des produits



## Caractéristiques techniques

### Dessin de produit

### Modèle 3D

□

### Processing notes

Process

Wave soldering/manual soldering

### Connection capacity

Conductor cross section solid

0.2~2.5mm<sup>2</sup>

Conductor cross section flexible

0.2~2.5mm<sup>2</sup>

AWG

28~12AWG

Strip length

6mm

### Electrical parameters UL

Rated voltage (B)

300V

Rated voltage (D)

300V

|                   |     |
|-------------------|-----|
| Rated current (B) | 15A |
| Rated current (D) | 10A |

#### Electrical parameters IEC

|                                     |       |
|-------------------------------------|-------|
| Rated voltage                       | 1000V |
| Rated current                       | 17A   |
| Rated voltage(III/2)                | 1000V |
| Rated power frequency voltage(1min) | 3.5KV |

#### Item properties

|                      |                               |
|----------------------|-------------------------------|
| Connection direction | 90°                           |
| Type of installation | PCB welding                   |
| Pin arrangement      | Double-row in a straight line |
| Connection method    | spring-cage connection        |
| Pitch                | 10mm                          |
| Number of potentials | 2                             |
| 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   | I                         |
| Flammability rating         | UL94V-0                   |

#### Mechanical tests

|                    |                 |
|--------------------|-----------------|
| Test Specification | UL1059/IEC60998 |
|--------------------|-----------------|

|                    |
|--------------------|
| Environmental data |
|--------------------|

|                                 |             |
|---------------------------------|-------------|
| Ambient temperature (operation) | -40°C~105°C |
|---------------------------------|-------------|

|             |
|-------------|
| Accessoires |
|-------------|

|             |
|-------------|
| Accessories |
|-------------|

|              |   |
|--------------|---|
| Coding strip | / |
|--------------|---|

|        |   |
|--------|---|
| Bridge | / |
|--------|---|

|               |   |
|---------------|---|
| Marking strip | / |
|---------------|---|

|        |   |
|--------|---|
| Others | / |
|--------|---|

|      |
|------|
| Tool |
|------|

|                |   |
|----------------|---|
| Operating tool | / |
|----------------|---|

|             |   |
|-------------|---|
| Screwdriver | / |
|-------------|---|

|                               |
|-------------------------------|
| Caractéristiques commerciales |
|-------------------------------|

|                       |             |
|-----------------------|-------------|
| Numéro de la commande | 10060001138 |
|-----------------------|-------------|

|                   |     |
|-------------------|-----|
| Unité d'emballage | 450 |
|-------------------|-----|

|                               |    |
|-------------------------------|----|
| Quantité minimale de commande | 30 |
|-------------------------------|----|

|                                     |      |
|-------------------------------------|------|
| Le poid de produit (sans emballage) | 3.27 |
|-------------------------------------|------|