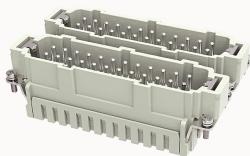


## Panoramica

## Informazioni sul prodotto

**DE-048-MS-21020000319**

Heavy-duty insert, Number of contacts: 48+PE, Dimension: 48B, Rated voltage : 500V, Rated current: 16A, Male insert, Cage clamp connector

## Vantaggi del prodotto

- ☑ Spring cage connection technology, high vibration resistance;
- ☑ No special tools required, maintenance-free ;
- ☑ Less materials, easy to manage;
- ☑ With grounding protection.

## Certificazione del prodotto



## Dati tecnici

## Disegno del prodotto

## Modello 3D

□

## Marking

classification

Insert

Series

DE

## versions

Connection method

Spring cage connection

Female/Male

Male

Dimension

48B

Number of positions

48

PE Contacts

Yes

Material characteristics

|                     |                             |
|---------------------|-----------------------------|
| Material (insert)   | Polycarbonate (PC)          |
| Materia (Contact)   | Copper alloy                |
| Surface (Contact)   | Silver plated               |
| Flammability rating | V-0                         |
| color               | Grey/White (RAL 7032)       |
| RoHS                | Comply with RoHS exemptions |

Electrical parameters

|                                      |             |
|--------------------------------------|-------------|
| Rated current                        | 16A         |
|                                      | 500V        |
| Rated pulse voltage                  | 6KV         |
| Pollution level                      | 3           |
| On the basis of UL /CSARated current | 600V        |
| Insulation resistance                | ≥10000MΩ    |
| Contact resistance                   | ≤1mΩ        |
| Temperature range                    | -40℃~+125℃  |
| working life-mating cycles           | ≥500 time   |
| Strip length                         | 7-9mm       |
| Conductor cross sections (mm²)       | 0.14-2.5mm² |
| Conductor cross sections(AWG)        | 26-14AWG    |

Standards

|                            |                           |
|----------------------------|---------------------------|
| Connection meets standards | DIN EN 60664 DIN EN 61984 |
|----------------------------|---------------------------|

Accessori

Accessories

Screwdriver

/

#### Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 21020000319 |
| Unità di imballaggio                  | 100         |
| Quantità di ordine minimo             | 5           |
| Peso dei prodotti (senza imballaggio) | 220.28      |