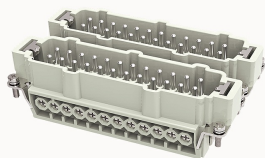


## Panoramica

## Informazioni sul prodotto

**DE-048-M-21020000047**

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

## Vantaggi del prodotto

- ☒ Screw connection technology, applicable to a wide range of wire specifications;
- ☒ No need special tools, easy to operate;
- ☒ 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   | Screw 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       |
| Rated torque                         | 0.5N.m      |
| Conductor cross sections (mm²)       | 0.75-2.5mm² |
| Conductor cross sections(AWG)        | 18-14AWG    |

Standards

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

Accessori

Accessories

Screwdriver

/

Dati aziendali

|                                       |             |
|---------------------------------------|-------------|
| numero d'ordine                       | 21020000047 |
| Unità di imballaggio                  | 100         |
| Quantità di ordine minimo             | 5           |
| Peso dei prodotti (senza imballaggio) | 234.4       |