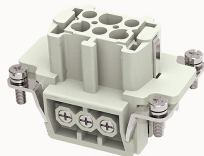


## Visión general

### Información del Producto



**DE-006-F-21020000025**

Heavy-duty insert, Number of contacts: 6+PE, Dimension: 6B, Rated voltage : 500V, Rated current: 16A, Female insert, Screw connector

### Ventajas del producto

- ☑ 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.

### Certificación del producto



## Datos técnicos

### Dibujo del producto

### Modelo 3D

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DE     |

### versions

|                     |                  |
|---------------------|------------------|
| Connection method   | Screw connection |
| Female/Male         | Female           |
| Dimension           | 6B               |
| Number of positions | 6                |
| 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                         | 7mm         |
| 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 |
|----------------------------|---------------------------|

Accesorios

Accessories

Screwdriver

/

Datos empresariales

|                                  |             |
|----------------------------------|-------------|
| Número de pedido                 | 21020000025 |
| Unidad de embalaje               |             |
| Cantidad mínima de pedido        | 5           |
| Peso del producto (sin embalaje) | 51.2        |