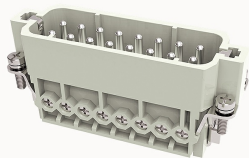


## Overview

### Product information



**DA-016-M-21020000008**

Heavy-duty insert, Number of contacts: 16+PE, Dimension: 16A, Rated voltage :250V, Rated current: 16A, Male insert, Screw connector

### Product advantages

- ☑ 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.

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DA     |

### versions

|                     |                  |
|---------------------|------------------|
| Connection method   | Screw connection |
| Female/Male         | Male             |
| Dimension           | 16A              |
| Number of positions | 16               |
| 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         |
|                                      | 250V        |
| Rated pulse voltage                  | 4KV         |
| 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                         | 7.5mm       |
| 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 |
|----------------------------|---------------------------|

Accessories

Accessories

Screwdriver

/

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 21020000008 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 64.56       |