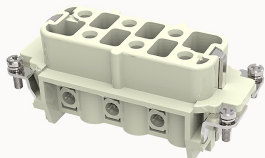


## Overview

### Product information



### DSB-006-F-21020000092

Heavy-duty insert, Number of contacts: 6+PE, Dimension: 16B, Rated voltage : 500V, Rated current: 35A, Female 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         | DSB    |

### versions

|                     |                  |
|---------------------|------------------|
| Connection method   | Screw connection |
| Female/Male         | Female           |
| Dimension           | 16B              |
| 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                        | 35A        |
|                                      | 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                         | 7.5mm      |
| Rated torque                         | 1.2N.m     |
| Conductor cross sections (mm²)       | 1.5-6mm²   |
| Conductor cross sections(AWG)        | 16-10AWG   |

Standards

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

Accessories

Accessories

Screwdriver

/

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 21020000092 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 87          |