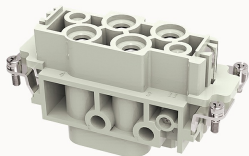


## Overview

### Product information



### DK-4/2-F-21020000062

Heavy-duty insert, Number of contacts: 4/2+PE, Dimension: 16B, Rated voltage : 690/400V, Rated current: 80/16A, 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         | DK     |

### versions

|                     |                  |
|---------------------|------------------|
| Connection method   | Screw connection |
| Female/Male         | Female           |
| Dimension           | 16B              |
| Number of positions | 4/2              |
| 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                        | 80/16A                                                   |
|                                      | 690/400V                                                 |
| Rated pulse voltage                  | 8/6KV                                                    |
| Pollution level                      | 3                                                        |
| On the basis of UL /CSARated current | 600/300V                                                 |
| Insulation resistance                | ≥10000MΩ                                                 |
| Contact resistance                   | ≤0.3mΩ                                                   |
| Temperature range                    | -40℃~+125℃                                               |
| working life-mating cycles           | ≥500 time                                                |
| Strip length                         | 14/7.5mm                                                 |
| Rated torque                         | 1.2N.m(1.5mm²) 2N.m(2.5mm²) 3N.m(4/6/10/16mm²)<br>0.5N.m |
| Conductor cross sections (mm²)       | 1.5-16mm²                                                |
| Conductor cross sections(AWG)        | 16-6AWG                                                  |

Standards

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

Accessories

Accessories

|             |   |
|-------------|---|
| Screwdriver | / |
|-------------|---|

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 21020000062 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 116         |