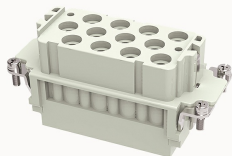


## Overview

### Product information



### DK-12/2-FC-21020000064

Heavy-duty insert, Number of contacts: 12/2+PE, Dimension: 16B, Rated voltage :690/250V, Rated current: 40/10A , Female insert, Crimping connector

### Product advantages

- ☑Crimping connection technology, high wiring efficiency
- ☑Suitable for vibration occasions;
- ☑The wiring harness can be pre-installed;
- ☑Choose contacts with different wire diameters and coatings;
- ☑High-density pins, saving installation space;
- ☑With grounding protection.

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DK     |

### versions

|                     |                     |
|---------------------|---------------------|
| Connection method   | Crimping connection |
| Female/Male         | Female              |
| Dimension           | 16B                 |
| Number of positions | 12/2                |

|             |     |
|-------------|-----|
| PE Contacts | Yes |
|-------------|-----|

Material characteristics

|                     |                             |
|---------------------|-----------------------------|
| Material (insert)   | Polycarbonate (PC)          |
| Materia (Contact)   | Copper alloy                |
| Surface (Contact)   | Silver plated/gold plated   |
| Flammability rating | V-0                         |
| color               | Grey/White (RAL 7032)       |
| RoHS                | Comply with RoHS exemptions |

Electrical parameters

|                                      |                        |
|--------------------------------------|------------------------|
| Rated current                        | 690/250V               |
| Rated pulse voltage                  | 8/4KV                  |
| Pollution level                      | 3                      |
| On the basis of UL /CSARated current | 600/300V               |
| Insulation resistance                | ≥10000MΩ               |
| Contact resistance                   | ≤0.3/3mΩ               |
| Temperature range                    | -40℃~+125℃             |
| working life-mating cycles           | ≥500 time              |
| Strip length                         | 6-9mm                  |
| Conductor cross sections (mm²)       | 1.5-6.0mm²/0.14-2.5mm² |
| Conductor cross sections(AWG)        | 16-10/26-14AWG         |

Standards

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

Accessories

Accessories

Crimping tool|Removal tool

/

#### Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 21020000064 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 73          |