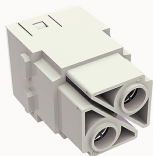


## Overview

### Product information



### D2MK-002-F(10-25mm²)-21020000255

Heavy-duty insert, Number of contacts: 2, Dimension: 2 module Spaces, Rated voltage : 1000V, Rated current: 100A, Female insert, axial Screw connector

### Product advantages

- ☑ Axial Screw connection technology, applicable to a wide range of wire specifications;
- ☑ Less materials, easy to manage;
- ☑ Modular products, easy to assemble and maintain .

### Product certification



## Technical data

### Product drawing

### 3D model

□

### Marking

|                |        |
|----------------|--------|
| classification | Insert |
| Series         | DM     |

### versions

|                     |                        |
|---------------------|------------------------|
| Connection method   | Axial screw connection |
| Female/Male         | Female                 |
| Dimension           | 2 module               |
| Number of positions | 2                      |
| PE Contacts         | No                     |

### 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                        | 100A                                    |
|                                      | 1000V                                   |
| Rated pulse voltage                  | 8KV                                     |
| Pollution level                      | 3                                       |
| On the basis of UL /CSARated current | 600V                                    |
| Insulation resistance                | ≥10000MΩ                                |
| Contact resistance                   | ≤0.3mΩ                                  |
| Temperature range                    | -40℃~+125℃                              |
| working life-mating cycles           | ≥500 time                               |
| Strip length                         | 13mm                                    |
| Rated torque                         | 8N.m(25/35mm²) 9N.m(50mm²) 10N.m(70mm²) |
| Conductor cross sections (mm²)       | 10-25mm²                                |
| Conductor cross sections(AWG)        | 8-4AWG                                  |

Standards

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

Accessories

Accessories

SW 4 internal hexagonal wrench

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Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 21020000255 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 80          |