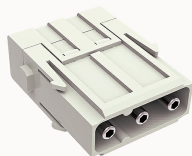


## Overview

### Product information



### DMK-003-M(2.5-8mm²)-21020000269

Heavy-duty insert, Number of contacts: 3, Dimension: 1 module Spaces, Rated voltage : 690V, Rated current: 40A, Male 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         | Male                   |
| Dimension           | 1 module               |
| Number of positions | 3                      |
| 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                        | 40A                            |
|                                      | 690V                           |
| 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                         | 5-11mm                         |
| Rated torque                         | 1.5N.m(2.5/4mm²) 2N.m(6/10mm²) |
| Conductor cross sections (mm²)       | 2.5-8mm²                       |
| Conductor cross sections(AWG)        | 14-9AWG                        |

Standards

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

Accessories

Accessories

Screwdriver

/

Business data

|                                     |             |
|-------------------------------------|-------------|
| Order number                        | 21020000269 |
| Packing unit                        | 100         |
| Minimum order quantity              | 5           |
| Products weight (without packaging) | 31.84       |