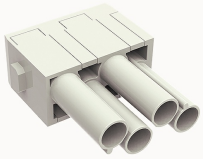
## Overview

### Product information



# DMK-004-FC-21020000081

Heavy-duty insert,Number of contacts:4,Dimension:1 module Spaces,Rated voltage :830V,Rated current:40A,Female insert,Crimping connector

### Product advantages

☑Crimping connection technology, applicable to a wide range of wire specifications ;
☑Modular products, easy to assemble and maintain 。

### Product certification

CE

## Technical data

### Product drawing

### 3D model

### Marking

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

### Versions

| | |
|---|---|
| Connection method | Crimping connection |
| Female/Male | Female |
| Dimension | 1 module |
| Number of positions | 4 |
| PE Contacts | No |

### 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 | 40A |
| | 830V |
| Rated pulse voltage | 8KV |
| Pollution level | 3 |
| On the basis of UL /CSARated current | 600V |
| Insulation resistance | ≥10000MΩ |
| Contact resistance | ≤0.3/6mΩ |
| Temperature range | -40℃~+125℃ |
| working life-mating cycles | ≥500 time |
| 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

| | |
|---|---|
| Crimping tool\|Removal tool | / |

## Business data

| | |
|---|---|
| Order number | 21020000081 |
| Packing unit | 100 |
| Minimum order quantity | 5 |
| Products weight (without packaging) | 11.77 |