

Overview

Product information



D2MK-002-M(16-35mm²)-21020000259

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

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Marking

classification	Insert
Series	DM

versions

Connection method	Axial screw connection
Female/Male	Male
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)	16-35mm²
Conductor cross sections(AWG)	6-2AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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Accessories

Accessories

SW 4 internal hexagonal wrench

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Business data

Order number	21020000259
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	80