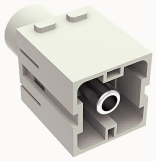
Overview

Product information



D2MK-001-M(25-40mm²)-21020000253

Heavy-duty insert,Number of contacts:1,Dimension:2 module Spaces,Rated voltage :1000V,Rated current:200A,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

CE

Technical data

Product drawing

3D model

Marking

classification	Insert
Series	DM

Versions

Connection method	Axial screw connection
Female/Male	Male
Dimension	2 module
Number of positions	1
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	200A
	1000V
Rated pulse voltage	8KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	≥10000MΩ
Contact resistance	≤0.2mΩ
Temperature range	-40℃~+125℃
working life-mating cycles	≥500 time
Strip length	16mm
Rated torque	8N.m(25/35mm²) 9N.m(50mm²) 10N.m(70mm²)
Conductor cross sections（mm²）	25-40mm²
Conductor cross sections(AWG)	4-1AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984

Accessories

Accessories

SW 5 internal hexagonal wrench	/

Business data

Order number	21020000253
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	62.7