

#### Overview

#### **Product information**



# DK-4/2-M-21020000063

Heavy-duty insert, Number of contacts: 4/2+PE, Dimension: 16B, Rated voltage :690/400V, Rated current: 80/16A, Male insert, Screw connector

#### Product advantages

 $\square$ Screw connection technology, applicable to a wide range of wire specifications;

☑No need special tools,easy to operate;

☑Less materials, easy to manage;

 $\slash\hspace{-0.6em}$  With grounding protection.

Product certification



#### Technical data

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3D model

### Marking

classification	Insert
Series	DK

#### versions

Connection method	Screw connection
Female/Male	Male
Dimension	16B
Number of positions	4/2
PE Contacts	Yes

# 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

Policia and	80/16A
Rated current	690/400V
Rated pulse voltage	8/6KV
Pollution level	3
On the basis of UL /CSARated current	600/300V
Insulation resistance	≥10000MΩ
Contact resistance	≤0.3mΩ
Temperature range	-40°C~+125°C
working life-mating cycles	≥500 time
Strip length	14/7.5mm
Rated torque	1.2N.m(1.5mm²) 2N.m(2.5mm²) 3N.m(4/6/10/16mm²) 0.5N.m
Conductor cross sections (mm²)	1.5-16mm²
Conductor cross sections(AWG)	16-6AWG

## Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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# Accessories

Business data	
Order number	21020000063
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	115