

Overview

Product information



DQ-007-MC-21020000089

Heavy-duty insert, Number of contacts: 7+PE, Dimension: 3A, Rated voltage : 400V, Rated current: 10A, Male insert, Crimping connector

Product advantages

- Crimping connection technology, high wiring efficiency
- Suitable for vibration occasions;
- The wiring harness can be pre-installed;
- Choose contacts with different wire diameters and coatings;
- High-density pins, saving installation space;
- With grounding protection.

Product certification



Technical data

Product drawing

3D model

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Marking

classification	Insert
Series	DQ

versions

Connection method	Crimping connection
Female/Male	Male
Dimension	3A
Number of positions	7

PE Contacts	Yes
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Material characteristics

Material (insert)	Polycarbonate (PC)
Material (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	10A
	400V
Rated pulse voltage	6KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	$\geq 10000M\Omega$
Contact resistance	$\leq 1m\Omega$
Temperature range	-40°C~+125°C
working life-mating cycles	≥ 500 time
Strip length	7.5mm
Conductor cross sections (mm ²)	0.14-2.5mm ²
Conductor cross sections(AWG)	26-14AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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Accessories

Accessories

Crimping tool|Removal tool

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Business data

Order number	2102000089
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	24