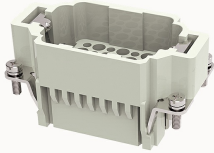


Overview

Product information



DDD-042-MC-2102000022

Heavy-duty insert, Number of contacts: 42+PE, Dimension: 10B, Rated voltage : 250V, 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

□

Marking

classification	Insert
Series	DDD

versions

Connection method	Crimping connection
Female/Male	Male
Dimension	10B
Number of positions	42

PE Contacts	Yes
-------------	-----

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
	250V
Rated pulse voltage	4KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	$\geq 10000M\Omega$
Contact resistance	$\leq 3m\Omega$
Temperature range	-40°C~+125°C
working life-mating cycles	≥ 500 time
Strip length	6-8mm
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
----------------------------	---------------------------

Accessories

Accessories

Crimping tool|Removal tool

/

Business data

Order number	2102000022
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	44