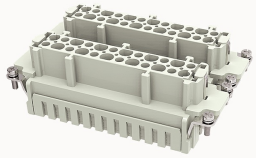
Overview

Product information



DE-048-FS-21020000247

Heavy-duty insert,Number of contacts:48+PE,Dimension:48B,Rated voltage :500V,Rated current:16A,Female insert,Cage clamp connector

Product advantages

☑Spring cage connection technology, high vibration resistance；
☑No special tools required, maintenance-free ；
☑Less materials, easy to manage；
☑With grounding protection。

Product certification

CE

Technical data

Product drawing

3D model

Marking

classification	Insert
Series	DE

Versions

Connection method	Spring cage connection
Female/Male	Female
Dimension	48B
Number of positions	48
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

Rated current	16A
	500V
Rated pulse voltage	6KV
Pollution level	3
On the basis of UL /CSARated current	600V
Insulation resistance	≥10000MΩ
Contact resistance	≤1mΩ
Temperature range	-40℃~+125℃
working life-mating cycles	≥500 time
Strip length	7-9mm
Conductor cross sections（mm²）	0.14-2.5mm²
Conductor cross sections(AWG)	26-14AWG

Standards

Connection meets standards	DIN EN 60664 DIN EN 61984

Accessories

Accessories

Screwdriver	/

Business data

Order number	21020000247
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	241