

## Overview

#### **Product information**



# DE-048-F-21020000046

Heavy-duty insert, Number of contacts: 48+PE, Dimension: 48B, Rated voltage :500V,Rated current:16A,Female 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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Prod	uci	ura	wina

3D model

## Marking

classification	Insert
Series	DE

### versions

Connection method	Screw connection
Female/Male	Female
Dimension	48B
Number of positions	48
PE Contacts	Yes

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

Material characteristics

Rated current	16A
Rated current	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°C~+125°C
working life-mating cycles	≥500 time
Strip length	7-9mm
Rated torque	0.5N.m
Conductor cross sections (mm²)	0.75-2.5mm²
Conductor cross sections(AWG)	18-14AWG

# Standards

Connection meets standards	DIN EN 60664 DIN EN 61984
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## Accessories

Accessories

Business data	
Order number	21020000046
Packing unit	100
Minimum order quantity	5
Products weight (without packaging)	251