

Features

- RS PRO 10 A crimp single module.

RS PRO Industrial Power Connectors

RS Stock No.: 0457211, 0457212



Representative Photo

RS Professionally Approved Products bring to you professional quality parts across all product categories. Our product range has been tested by engineers and provides a comparable quality to the leading brands without paying a premium price

Product Description

- Inserts have a grounded contact to stop incorrect polarisation and contacts are mounted in the insert. This also means no additional tooling is required. The Inserts are available in the most popular sizes 6 PE, 10 PE, 16 PE, 24 PE, 32 PE and 48 PE.*

General Specifications

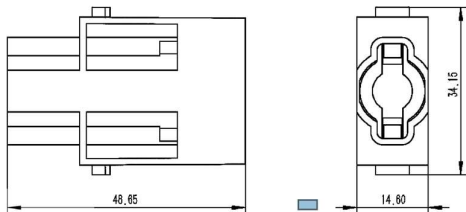
Flammability acc. to UL 94	V 0
Limiting temperature	-40 ... +125 °C
Mating cycles	□500
Material (insert)	Polycarbonate
Material (Contacts)	Copper alloy (Hard-Silver Plated)

Mechanical Specifications

Termination	Crimp terminal
Cable Entry	Back
No. of contact	1
Electrical Data	
acc. to EN 61984	100 A 830 V 8 kV 3
Wire gauge	10-35mm ²
Max. insulation diameter	13mm
Stripping length	19mm (35mm ² 16mm)

Electrical Specifications

Insulation resistance	□10 ¹⁰ Ω
Contact Resistance	□3 mΩ

RS Pro 100 A Single Module 100 A 830 V 8 kV 3	
Male insert (M) Part Number: 0457211	 
Female insert (F) Part Number: 0457212	
 