

Features

 RS PRO 70 A crimp module.

RS PRO Industrial Power Connectors

RS Stock No.: 0457214, 0457215



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

Heavy Duty Power Connector Inserts & Modules



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	2
Electrical Data	
acc. to EN 61984	70 A 1000 V 8 kV 3
Wire gauge	10-25 mm²
Max. insulation diameter	11mm
Stripping length	15.5mm

Electrical Specifications

Insulation resistance	□10¹° Ω
Contact Resistance	□0.5 mΩ

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RS Pro 70 A Module 70 A 1000 V 8 kV 3	
RS Pro 70 A Module 70 A 1000 V 8 kV 3 Male insert (M) Part Number: 0457214	14.6 46.7
Female insert (F) Part Number: 0457215	48,5