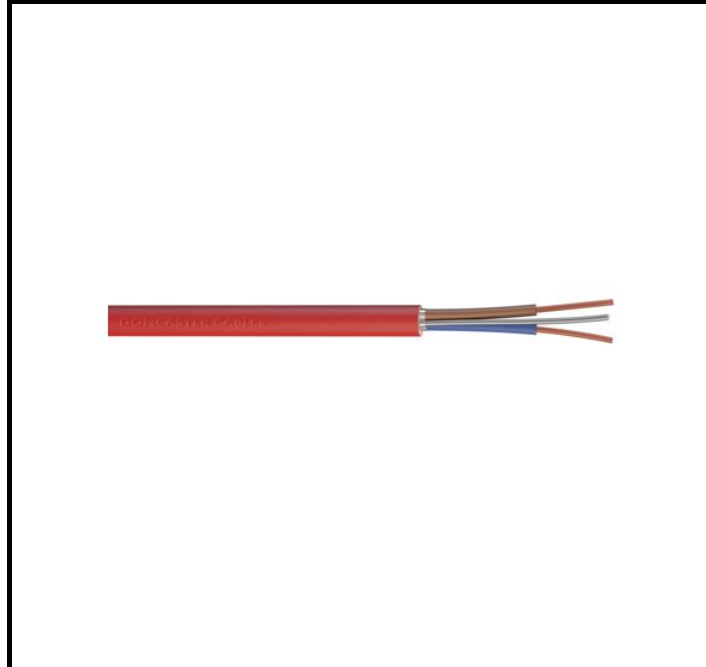


## FEATURES

- **Fire Resistant:** Provides safety in fire conditions, maintaining circuit integrity.
- **Low Smoke Emission:** Reduces smoke production for better visibility and safety during fires.
- **Annealed Copper Conductors:** Ensures excellent conductivity and flexibility.
- **Thermoplastic Jacket:** Offers durability and protection against environmental factors.
- **Wide Temperature Range:** Operates effectively from -15 °C to 70 °C.
- **Compliance with Standards:** Meets multiple standards including BS 5839-1 and BS 6387 for assured quality.

## RS PRO 14 AWG Fire Performance Cable, 2.5 mm<sup>2</sup> Annealed Copper

RS Stock No: 606-097



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

This RS PRO fire performance cable is designed for critical applications where fire safety is paramount. Featuring a robust construction with annealed copper conductors, it ensures reliable performance in emergency situations. Ideal for use in fire alarm systems, the cable provides enhanced safety with its low smoke and fire-resistant properties.

## General Specifications

Cable Type	Fire Performance
Conductor Material	Annealed Copper
Jacket Colour	Red
Product Type	Fire Performance Cable
Sub Type	Insulated

## Electrical Specifications

American Wire Gauge	14 AWG
Voltage	300/500 V

## Mechanical Specifications

Cable Length	100 m
Core Strands	2
Cross Sectional Area	2.5 mm <sup>2</sup>
Jacket Material	Thermoplastic
Outside Diameter	9.3 mm

## Protection Category

Fire Behaviour	Acid Gas Emission, Fire Resistant, Fire Resistant with Water Spray, Low Smoke, Resistance to Fire with Mechanical Shock, Smoke Density, Vertical Flame Propagation
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## Operation Environment Specifications

Maximum Operating Temperature	70 °C
Minimum Operating Temperature	-15 °C

## Approvals

Standards/Approvals

BS 5839-1 Clause 26.2d, BS 6387:2013 - Category C-W-Z, BS 7655-6.1, BS EN 50363-1, BS EN 60228, BS EN 60332-1-2, BS EN 60754-1, BS EN 61034-2, BS7671, EN 50200:2015 - ph30-ph60-ph120, EN 50200:2015 Annex E, LPCB Cert No 338C-01, UKAS Certification 0007