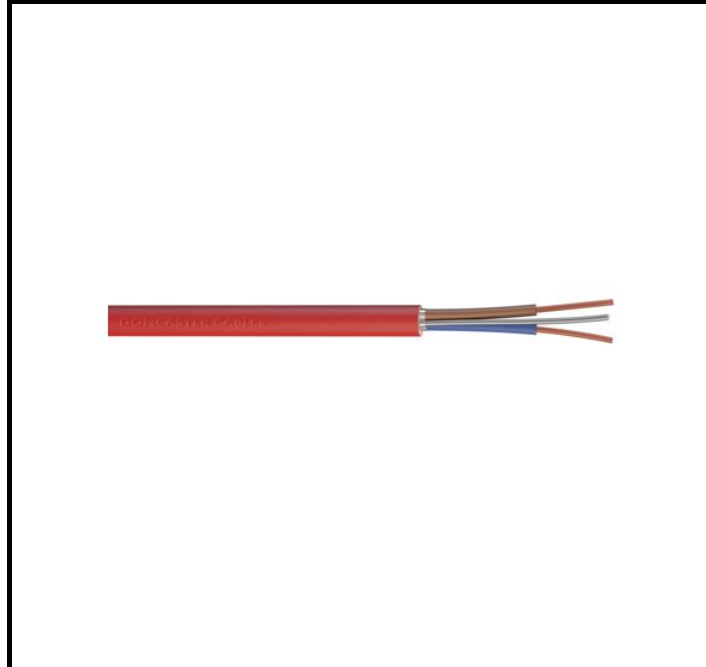


FEATURES

- **Fire Resistant:** Provides circuit integrity during fire conditions, ensuring safety and reliability
- **Low Smoke Emission:** Reduces smoke production, enhancing visibility and safety during a fire
- **Acid Gas Emission:** Minimises harmful emissions, protecting equipment and personnel
- **Annealed Copper Conductors:** Offers excellent conductivity and durability
- **Thermoplastic Jacket:** Provides robust protection against environmental factors
- **Resistance to Fire with Mechanical Shock:** Maintains performance even under mechanical stress during a fire
- **Vertical Flame Propagation:** Limits flame spread, enhancing safety
- **Temperature Range:** Operates effectively between -15 °C and 70 °C

RS PRO 14 AWG Fire Performance Cable, 100 m

RS Stock No: 606-106



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 to ensure safety and reliability in critical applications. With a 14 AWG size and a length of 100 metres, it is ideal for installations requiring enhanced fire resistance and low smoke emission. The cable's primary benefit is its ability to maintain circuit integrity during fire conditions, making it essential for emergency systems.

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	4
Cross Sectional Area	2.5 mm ²
Jacket Material	Thermoplastic
Outside Diameter	11 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