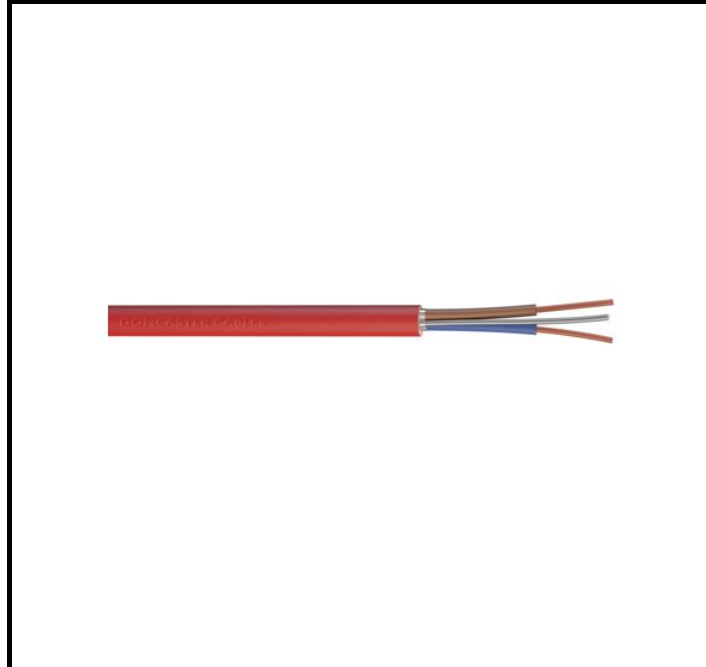


FEATURES

- **Fire Resistant:** Ensures continued operation during fire conditions, enhancing safety.
- **Low Smoke Emission:** Reduces visibility impairment and toxic exposure during a fire.
- **Acid Gas Emission:** Minimises corrosive gas release, protecting equipment and infrastructure.
- **Thermoplastic Jacket:** Provides robust protection against environmental factors.
- **Wide Temperature Range:** Operates efficiently from -15 °C to 70 °C, suitable for various climates.
- **300/500 V Voltage Rating:** Supports a wide range of electrical applications.

RS PRO 14 AWG Fire Performance Cable, 3 Core 2.5 mm²

RS Stock No: 606-102



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 gauge and 3 core strands, it is ideal for environments where fire resistance and low smoke emission are essential. The cable's annealed copper conductors provide excellent conductivity, while the thermoplastic jacket offers durability and protection.

General Specifications

Cable Type	Fire Performance
Conductor Material	Annealed Copper
Jacket Colour	White
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	3
Cross Sectional Area	2.5 mm ²
Jacket Material	Thermoplastic
Outside Diameter	10.1 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