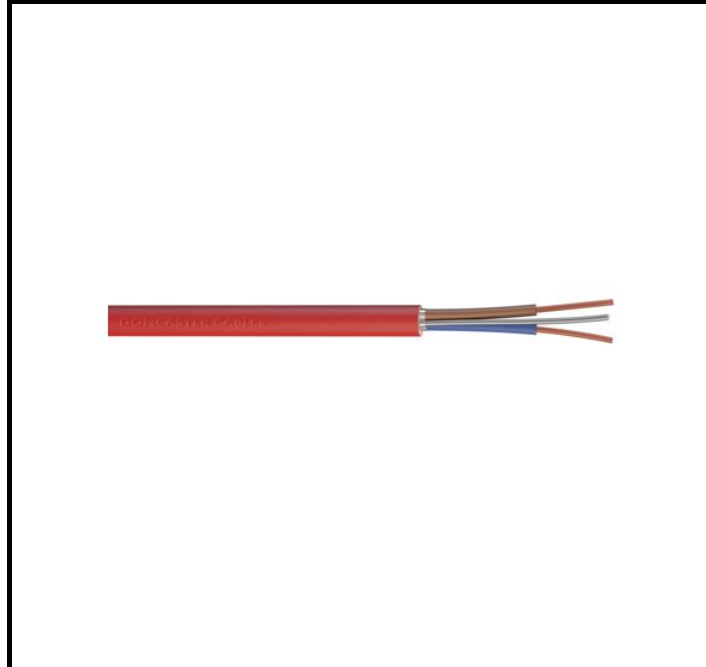


FEATURES

- **Fire Resistant:** Maintains functionality during fire exposure, ensuring safety and reliability.
- **Low Smoke Emission:** Reduces smoke production for improved visibility and safety during evacuation.
- **Acid Gas Emission:** Minimises harmful emissions, protecting equipment and personnel.
- **Annealed Copper Conductor:** Provides excellent conductivity and flexibility.
- **Thermoplastic Jacket:** Offers durability and protection against environmental factors.
- **Resistance to Fire with Mechanical Shock:** Ensures cable integrity even under physical stress during a fire.
- **Operating Temperature Range:** Suitable for environments from -15 °C to 70 °C.

RS PRO 14 AWG Fire Performance Cable, 100 m Length

RS Stock No: 606-101



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 high safety applications where fire resistance is crucial. With a 14 AWG gauge and a length of 100 metres, it is suitable for installations requiring enhanced fire performance characteristics. The cable's main benefit is its ability to maintain circuit integrity during fire conditions, ensuring continued operation of critical 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	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