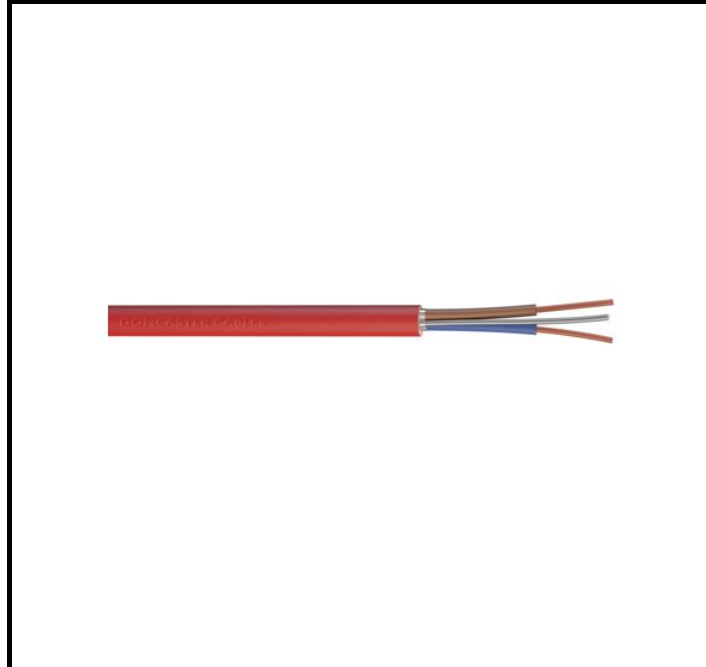


FEATURES

- **Fire Resistant:** Maintains functionality during fire exposure, ensuring continued operation of critical systems
- **Low Smoke Emission:** Reduces smoke production, enhancing visibility and safety during evacuation
- **Acid Gas Emission:** Minimises harmful emissions, protecting equipment and personnel
- **Thermoplastic Jacket:** Provides durability and protection against environmental factors
- **Annealed Copper Conductors:** Offers excellent conductivity and flexibility
- **4 Core Strands:** Suitable for complex installations requiring multiple connections
- **Temperature Range -15°C to 70°C:** Ensures reliable performance in various environmental conditions
- **Compliance with Standards:** Meets BS 5839-1, BS 6387, and other key safety standards for assured quality

RS PRO 16 AWG Fire Performance Cable, 100 m

RS Stock No: 606-104



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. With a robust construction, it ensures reliable performance in emergency situations, providing essential power and signal transmission even under fire conditions. Ideal for use in fire alarm systems, emergency lighting, and other safety-critical installations, this cable offers peace of mind with its superior 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	16 AWG
Voltage	300/500 V

Mechanical Specifications

Cable Length	100 m
Core Strands	4
Cross Sectional Area	1.5 mm ²
Jacket Material	Thermoplastic
Outside Diameter	9.2 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