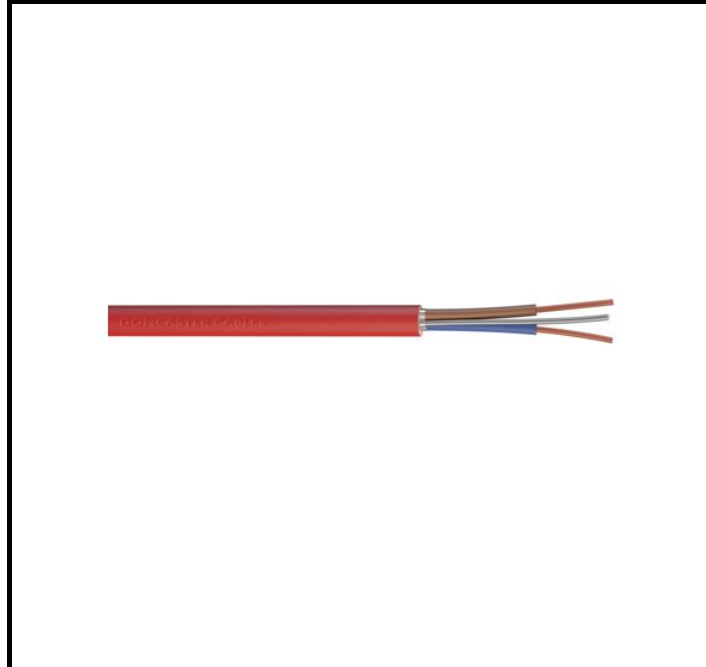


FEATURES

- **Fire Resistant:** Ensures circuit integrity in fire conditions, enhancing safety.
- **Low Smoke Emission:** Reduces smoke production, improving visibility and safety during a fire.
- **Acid Gas Emission:** Minimises harmful emissions, protecting equipment and personnel.
- **Annealed Copper Conductor:** Provides excellent conductivity and durability.
- **Thermoplastic Jacket:** Offers robust protection and flexibility.
- **Temperature Range -15 °C to 70 °C:** Suitable for various environmental conditions.
- **300/500 V Voltage Rating:** Supports a wide range of electrical applications.

RS PRO 16 AWG Fire Performance Cable, 100 m Length

RS Stock No: 606-100



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 16 AWG size and 100 m length, it is ideal for installations requiring reliable fire resistance and low smoke emission. The cable's primary benefit is its ability to maintain circuit integrity during fire conditions, ensuring safety and compliance with stringent standards.

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	16 AWG
Voltage	300/500 V

Mechanical Specifications

Cable Length	100 m
Core Strands	3
Cross Sectional Area	1.5 mm ²
Jacket Material	Thermoplastic
Outside Diameter	8.3 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