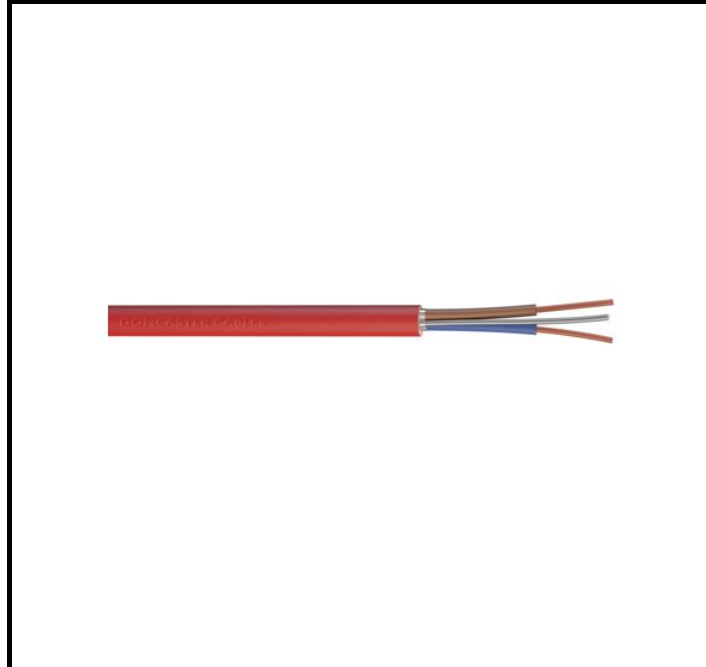


FEATURES

- **Fire Resistant:** Maintains functionality during fire exposure, ensuring safety and reliability.
- **Low Smoke Emission:** Reduces smoke output, improving visibility and reducing inhalation risks during a fire.
- **Acid Gas Emission:** Minimises harmful gas release, protecting equipment and personnel.
- **Annealed Copper Conductor:** Offers excellent conductivity and flexibility for efficient installation.
- **Thermoplastic Jacket:** Provides durability and protection against environmental factors.
- **Temperature Range:** Operates effectively between -15 °C and 70 °C, suitable for various environments.
- **Voltage Rating:** Supports 300/500 V, accommodating a wide range of electrical systems.

RS PRO 16 AWG Fire Performance Cable, 100 m

RS Stock No: 606-095



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 reliable performance in critical applications where fire safety is paramount. With a length of 100 metres, it is ideal for installations requiring extended reach. The cable is engineered to maintain circuit integrity during fire conditions, providing peace of mind in emergency situations.

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	2
Cross Sectional Area	1.5 mm ²
Jacket Material	Thermoplastic
Outside Diameter	7.8 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