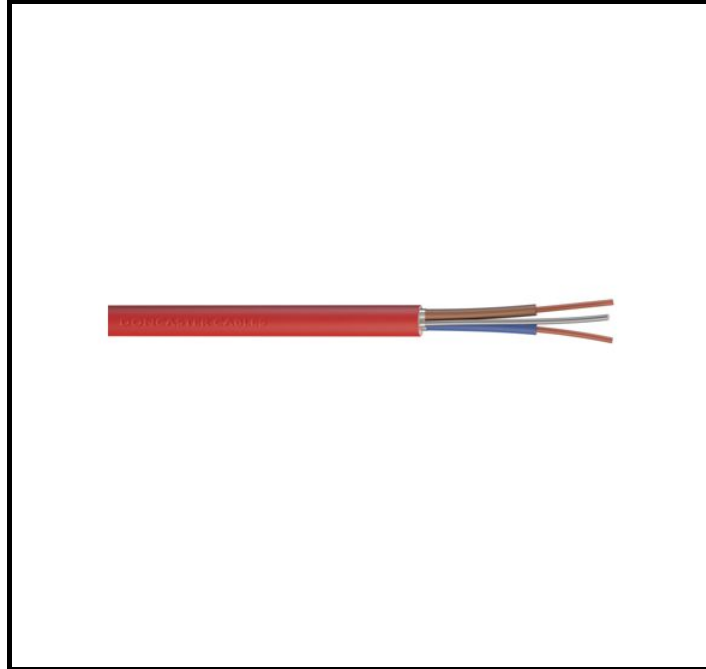


FEATURES

- **Fire Resistant:** Provides circuit integrity in fire conditions, ensuring operational safety.
- **Low Smoke Emission:** Minimises smoke production to enhance visibility and reduce inhalation risks during a fire.
- **Acid Gas Emission:** Limits the release of corrosive gases, protecting equipment and infrastructure.
- **Annealed Copper Conductors:** Offers excellent conductivity and flexibility for efficient power transmission.
- **Thermoplastic Jacket:** Provides durability and protection against environmental factors.
- **Wide Temperature Range:** Operates effectively from -15 °C to 70 °C, suitable for various environments.

RS PRO 16 AWG Fire Performance Cable, 100 m Length

RS Stock No: 606-094



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 16 AWG size and a length of 100 metres, it is ideal for installations requiring enhanced fire resistance and low smoke emission. The cable's primary benefit is its ability to maintain circuit integrity during fire conditions, making it suitable for emergency 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	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
----------------	--

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