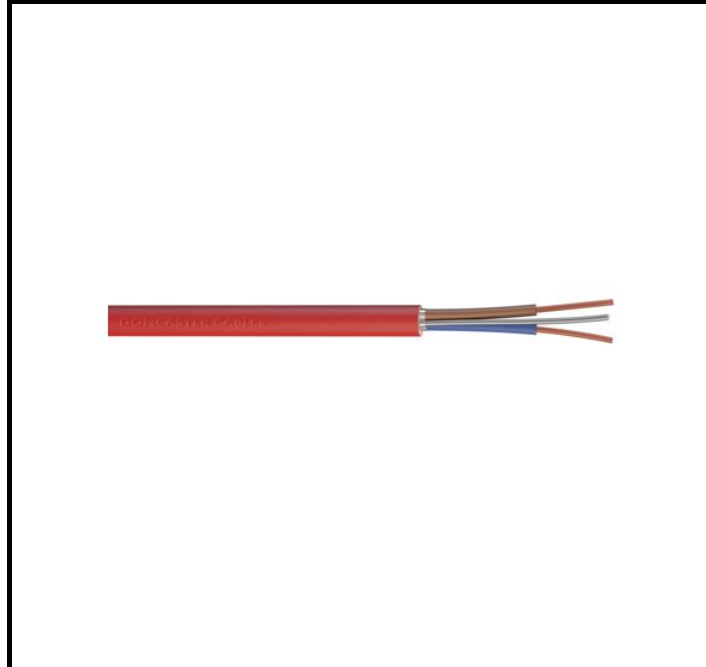


FEATURES

- **Fire Resistant:** Maintains circuit integrity in fire conditions, ensuring safety and reliability.
- **Low Smoke Emission:** Reduces smoke production, improving 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:** Ensures excellent conductivity and flexibility.
- **Wide Temperature Range:** Operates effectively between -15 °C and 70 °C, suitable for various environments.

RS PRO 16 AWG Fire Performance Cable, 4 Core

RS Stock No: 606-105



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 environments where fire safety is crucial. With a 16 AWG gauge and 4 core strands, it ensures reliable electrical performance while offering enhanced fire resistance. Ideal for installations requiring low smoke and acid gas emission, this cable is perfect for maintaining circuit integrity during fire incidents.

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	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