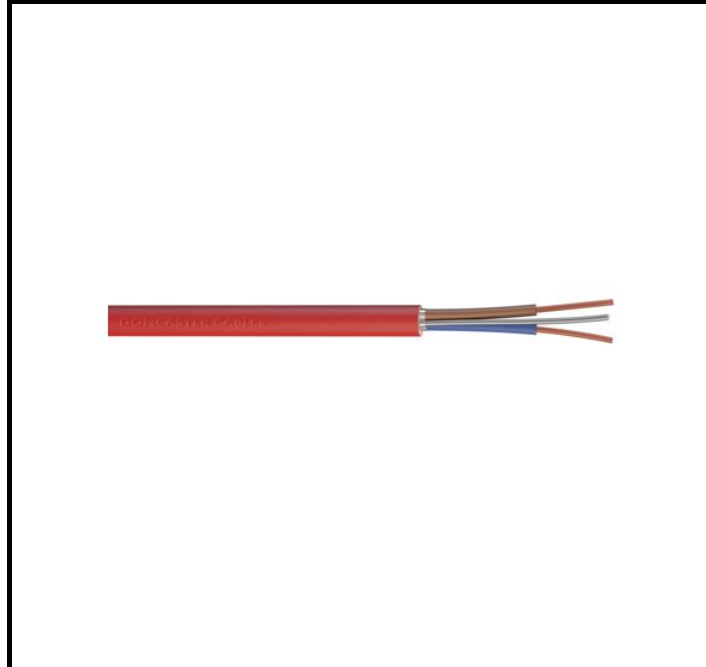


FEATURES

- **Fire Resistant:** Ensures circuit integrity during fire exposure, enhancing safety.
- **Low Smoke Emission:** Reduces smoke production for better visibility and safety during evacuation.
- **Acid Gas Emission:** Minimises harmful emissions, protecting equipment and personnel.
- **Resistance to Fire with Mechanical Shock:** Maintains performance even under mechanical stress during a fire.
- **Thermoplastic Jacket:** Provides durability and protection in various environments.
- **Wide Temperature Range:** Operates effectively from -15 °C to 70 °C, suitable for diverse conditions.
- **Complies with Multiple Standards:** Meets BS and EN standards for assured quality and safety.

RS PRO 14 AWG Fire Performance Cable, 100 m Annealed Copper

RS Stock No: 606-098



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 length of 100 metres and constructed from high-quality annealed copper, this cable is ideal for environments where fire resistance is paramount. It offers excellent performance in fire conditions, providing peace of mind in maintaining circuit integrity.

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 | 14 AWG |
| Voltage | 300/500 V |

Mechanical Specifications

| | |
|----------------------|---------------------|
| Cable Length | 100 m |
| Core Strands | 2 |
| Cross Sectional Area | 2.5 mm ² |
| Jacket Material | Thermoplastic |
| Outside Diameter | 9.3 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 |
|----------------|--|

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