



ENGLISH

Datasheet

RS Pro 4 Core 100m Red Fire Performance LSZH Electrical Wiring Cable

RS Stock No: **705-1345**



Product Details

RS Pro 4-core fire performance LSZH electrical wiring cable in red colour, is 100 m long and has a cross sectional area of 1.5 mm². This multicore cable features fast and easy termination, superior working flexibility without troublesome multiple sheaths. It is perfect for emergency lighting. The cable is also suitable for automatic lift doors, air conditioning and computer control, where low smoke, fume and zero halogen cable is required.

Features and Benefits

- Red and white sheaths available
- Aluminium/co-polymer foil screen
- 12 twists per metre for data protection
- Ideal for long cable runs and analogue addressable fire systems
- Approved by LPCB and BASEC to meet with BS5839-1:2002 + A2 : 2008 Clause 26.2d, BS EN 50200:2006 + Annex E 30 Minutes and BS EN 50200: 2006 Class PH120

**Specifications:**

Cable Shape	Multicore
Cable Type	Fire Performance LSZH
Capacitance Core To Core	75 pF/m
Capacitance Core To Screen	150 pF/m
Conductor Material	Annealed Copper
Conductor Resistance	12.1 Ω /km
Conductor Strand Type	Solid
Cross Sectional Area	1.5 mm ²
Current Rating	19.5 A
Earth Cable	Yes
Length	100 m
Maximum Operating Temperature	+90°C
Minimum Bend Radius	6 x D
Minimum Operating Temperature	-40°C
Number of Cores	4
Operating Temperature Range	-40 to +90°C
Outer Diameter	10.5 mm
Reel Length	100 m
Screen Type	Aluminium/Co-Polymer Foil
Screened/Unscreened	Screened
Sheath Colour	Red
Standards Met	BS5839-1:2013 Clause 26.2d; BS7629-1:2008; BS EN 50200:2006+Annex E (30 mins); BS EN 50200:2006 PH30; PH60 & PH120; BS6387:2013 Clause 6; 7 & 8 CWZ; BS EN 50267-2-1:1999; BS EN 61034-2:2005
Voltage Rating	300/500 V