



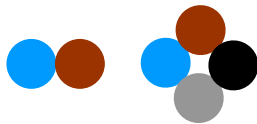
### Standards

- Plain annealed copper IEC 60228
- Materials to BS7655, Type LTS 4
- Fire Resistant to IEC 60331 part 21
- Self Extinguishing to IEC 60332-3C
- Halogen free components to IEC 60754-1, IEC 60754-2
- Low Smoke compounds to IEC 61034

Fire Resistant to BS 8434 part 2 enhanced

### Description

Conductor: Plain annealed copper wire  
 Insulation: Multi layered Mica tape, Zero Halogen Low Smoke Copolymer  
 Earth / Drain Wire: Bare tinned annealed copper wire same Diameter as core  
 Screen: Aluminium polyester laminate screen.  
 Sheath: Zero Halogen Low Smoke Copolymer  
 Colour: Red (alternatives on request)  
 Core Colours: alternatives on request



### Technical Data

Product Code	Size mm <sup>2</sup>	Construction No / mm	Cores	Nominal OD mm	Approx Weight kg/km	Conductor RDC max at 20°C Ω/Km
FSAL/001/2CG/RD*	1	1/1.13	2*	7.6	120	18.1
FSAL/1.5/2CG/RD*	1.5	1/1.38	2*	8.2	145	12.1
FSAL/2.5/2CG/RD*	2.5	1/1.78	2*	9.5	200	7.41
FSAL/001/4CG/RD	1	1/1.13	4	10.1	215	18.1
FSAL/1.5/4CG/RD	1.5	1/1.38	4	10.4	265	12.1

Operating Voltage: 300V core to earth  
 500V core to core  
 Temperature rating 0°C to +90°C (Installation)  
 -40°C to +90°C (Operational)  
 Minimum bend radius 8 x od

\* 2 core cable is a single twisted pair.