

Applications: Suitable for power & lighting circuits and building wiring. Also suitable for use as an earth wire.

Conductor: Plain annealed copper conductor

Conductor stranding: Class 2 stranded circular or circular compacted

Insulation: Thermosetting LSF (Low Smoke and Fume) insulation

Operating temperature: Maximum 90 °C Minimum bending -15 °C

Volts: 450/750 volts grade to BS7211

Minimum bending radius:

Diameter up to 10mm 3 x overall diameter

Diameter 10-25mm 4 x overall diameter

Diameter above 25mm 5 x overall diameter

Insulation Properties Low smoke and HCL maximum 0.5% in acc. BSEN50267-1 Common test methods for cables under fire conditions. Tests on gases evolved during combustion of materials from cables. Apparatus.

BSEN50267-2-1: Common test methods for cables under fire conditions. Tests on gases evolved during combustion of materials from cables. Procedures. Determination of the amount of halogen acid gases.

BSEN50266-1 Common test methods for cables under fire conditions. Test for vertical flame spread of vertically-mounted bunched wires or cables. Flame Propagation: Meets BS EN 60332-1-2:2004

