

Alarm Cable



Mechanical & Electrical Characteristics

Construction:

Inner Conductor: Tinned Copper
 Insulation: PVC Insulation
 Colour Sequence: See Below
 Sheath: PVC (Black, Brown, or White)
 LSF or LSNH (White only)
 Insulation Diameter: 1.00mm (Nominal)
 (Brown core is 1.20mm in 8 core cable)

Storage/Operating Temperature: -15°C to +70°C
 Minimum Installation Temperature: -5°C
 DC Resistance Conductor: ≤105Ω/km @20°C
 Insulation Resistance: >200 MΩ/km
 Operating Voltage: 50V

Standard Reel Lengths: 100m
 200m
 500m
 Custom Length

*Cable image and colours are for illustration purposes only and may vary.

Application

Cables for use as interconnecting wiring in intruder alarm systems in buildings.

Specifications

CPR Class:

LSNH Sheath: Class D
LSF Sheath Class E
PVC Sheath Class F

Example Part Numbers

255008-WHT-200
255008LSF-WHT-200
255008LSNH-WHT-200

Webro Part Number-Colour-Length

Variations	4 Core	6 Core	8 Core	12 Core	20 Core	30 Core
Beg. Part Number	255004	255006	255008	2550012	2550020	2550030
Sheath Diameter	3.50mm Nominal	4.10mm Nominal	4.30mm Nominal	5.50mm Nominal	6.80mm Nominal	8.20mm Nominal
Colour Sequence*						