



Application:

LSF cable is suitable for use in instrumentation, data and audio applications where protection against electrical interference is required. Cables with polyethylene insulation show lower signal loss than those using PVC.

Construction:

Conductor

Stranded tinned copper conductor

Insulation

PE (Polyethylene)

Screen

Aluminium foil

Drain Wire

Tinned copper

Sheath

LSF (Low Smoke and Fume) TM1 to BS EN 50363-4-1

Characteristics:

Voltage Rating

300V

Temperature Rating

Fixed : -20°C to +80°C

Core Identification

1 Pair: Black & Transparent

Sheath Colour

Grey

Dimensions:

Part Number	No. of Pairs	AWG (No. of strands)	Nominal Diameter of Strands mm	Nominal Overall Diameter mm	Nominal Weight kg/km
PP000452	1	AWG 22 (7)	0.25	4.5	26

Electrical Characteristics:

Part Number	Capacitance at 1kHz pF/m	Max. Resistance Of Conductor at 20°C Ω/km
PP000452	78.7	60.2

Part Number Table

Description	Reel Length	Part Number
LSF Single-Pair Cable	100m	PP000452

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