

# LSF Single-Pair Cable

pro-POWER

RoHS  
Compliant



## 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

**Important Notice** : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. pro-POWER is the registered trademark of the Group. © Premier Farnell plc 2012.