

# LSF Single-Pair (Belden 9501 Alternative) Computer Cable - for RS-232 Applications

pro-POWER



RoHS  
Compliant

## Application:

LSF (Belden Alternative) cable provides protection against electrical interference. Suitable for use over long distances at high performance levels and where low signal distortion is required. Used for instrumentation control and RS232 applications.

## Construction:

### Conductor

Stranded tinned copper conductor

### Insulation

PVC (Polyvinyl Chloride)

### Drain Wire

Tinned copper

### Screen

AL-Foil (Aluminium Foil)

### 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 & Red

### Sheath Colour

Grey

## Dimensions:

Part Number	Belden Alternative	No. of Pairs	AWG (No. of strands)	Nominal Diameter of Strands mm	Nominal Overall Diameter mm	Nominal Weight kg/km
PP000453	9501LSZH	1	AWG 24 (7)	0.2	3.8	21

## Part Number Table

Description	Part Number
LSF Single-Pair (Belden 9501 Alternative) Computer Cable -- for RS-232 Applications	PP000453

**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.

www.element14.com  
www.farnell.com  
www.newark.com  
www.cpc.co.uk

pro-POWER