

# Screened Paired LSF

## Computer, Control and Instrumentation Cable

**multicomp** PRO



**RoHS  
Compliant**

### Application:

The overall screened 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)

### Characteristics:

Voltage Rating : 300V  
 Temperature Rating : Fixed : -20°C to +80°C  
 Core Identification : Pair 1 : Black & Red; Pair 2 : Black & White; Pair 3 : Black & Green; Pair 4 : Black & Blue  
 Sheath Colour : Grey

### Electrical Characteristics:

Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
94	94.1

### Dimensions:

No. of Pairs	AWG Size	Conductor Area CSA mm <sup>2</sup>	No. of Max. Strands × Strand Size (mm)	Nominal Overall Diameter mm	Nominal Weight kg/km
4	24	0.2	7 × 0.2	5.7	54

### Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 4PR, 24AWG	100	PP000883

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