

# 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
Sheath Colour	: Grey

### Electrical Characteristics:

Part Number	Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km	Nominal Impedance
PP000880	94	94.1	75Ω
PP000881			

### Dimensions:

Part Number	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
PP000880	2	24	0.2	7 × 0.2	4.6	34
PP000881						

### Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 2PR, 24AWG	100	PP000880
Screened Pair Cable, 2PR, 24AWG	500	PP000881

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