

# Screened Paired LSZH 600V

## Audio, Data and Instrumentation Cable

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**RoHS  
Compliant**

### Application:

A single pair overall screened LSZH (Low Smoke Zero Halogen) cable, suitable for use in instrumentation, data and audio applications where protection from electrical interference is required.

### Construction:

Conductor : Tinned copper conductor  
 Insulation : HDPE (High Density Polyethylene)  
 Shield : AL/PET (Aluminium/Polyester Tape)  
 Sheath : LSZH (Low Smoke Zero Halogen)

### Characteristics:

Voltage Rating : 600V  
 Temperature Rating : -25°C to +90°C  
 Core Identification : Clear & Black  
 Sheath Colour : Violet

### Electrical Characteristics:

Nominal Capacitance pF/m	Impedance Ω	Velocity Ratio %	Max. DC Resistance of Conductor at 20°C Ω/km
80	64	66	54.2

### 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
1	22	0.33	7 × 0.24	4.5	26

### Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 1PR, 22AWG	50	PP000873

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