

# LSZH 300V Screened Single Pair Instrumentation, Data and Audio 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	: 300V
Temperature Rating	: -25°C to +70°C
Core Identification	: Clear & Black
Sheath Colour	: Grey

## Dimensions:

No. of Pairs	AWG	Stranding	Nominal Overall Diameter mm	Nominal Weight kg/km
1	22	7 × 30 AWG	4.5	26

## Electrical Characteristics:

Nominal Capacitance pF/m	Impedance Ω	Velocity Ratio %	Max. DC Resistance of Conductor At 20°C Ω/km
80	64	66	60.2

## Part Number Table

Description	Reel Length	Part Number
LSZH 300V Screened Single Pair Instrumentation, Data and Audio Cable	50m	PP001161

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