Screened Paired LSZH 600V Audio, Data and Instrumentation Cable







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 % | Ratio Conductor at 20°C | |
|--------------------------------|----------------|------------------------|-------------------------|--|
| 80 | 64 | 66 | 54.2 | |

Dimensions:

| No. of Pairs | AWG Size | Conductor Area CSA mm² | 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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