

Screened Paired LSZH 600V Computer Cable

pro-POWER

RoHS
Compliant



Application:

A single pair LSZH (Low Smoke Zero Halogen) overall foil and braid screened cable suitable in applications for high speed data transmission where protection from interference is required.

Construction:

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

Characteristics:

Voltage Rating	: 600V
Temperature Rating	: -40°C to +70°C
Core Identification	: White/Blue & Blue/White
Sheath Colour	: Violet

Electrical Characteristics:

Nominal Capacitance (Conductor To Conductor) pF/m	Impedance Ω	Velocity Ratio %	Max. DC Resistance of Conductor at 20°C Ω/km
42 ±5	120 ±15	66	84.8

Dimensions:

No. of Pairs	AWG Size	Conductor Area CSA mm ²	No. of Max. Strands × Strand Size (mm)	Nominal Overall Diameter mm	Nominal Weight kg/km
1	24	0.2	7 × 0.2	5.9	54

Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 1PR, 24AWG	50	PP000893

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