

Individually Screened Multipaired LSZH 600V Computer, Security and Instrumentation Cable

pro-POWER

RoHS
Compliant



Application:

Individually screened LSZH (Low Smoke Zero Halogen) multi pair cable. The individual screens prevent cross-talk between the pairs and ensures excellent protection from electrical interference. Suitable for applications such as instrumentation, computer control systems and security applications.

Construction:

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

Characteristics:

Voltage Rating	: 600V
Temperature Rating	: -40°C to +70°C
Core Identification	: Pair 1 : Red & Black Pair 2 : White & Green
Sheath Colour	: Violet

Electrical Characteristics:

Nominal Capacitance pF/m	Impedance Ω	Velocity Ratio %	Max. DC Resistance of Conductor at 20°C Ω/km
115	45	66	54.2

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
2	22	0.33	7 × 0.24	4.2	30

Part Number Table

Description	Reel Length (m)	Part Number
Individually Screened Pair Cable, 2PR, 22AWG	50	PP000868

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