

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

multicomp PRO



**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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