

Screened Paired LSF

Computer, Control and Instrumentation Cable

pro-POWER



RoHS
Compliant

Application:

The overall screened cable provides protection against electrical interference. Suitable for use over long distances at high performance levels and where low signal distortion is required. Used for instrumentation control and RS232 applications.

Construction:

Conductor	: Stranded tinned copper conductor
Insulation	: PVC (Polyvinyl Chloride)
Drain Wire	: Tinned copper
Screen	: AL-Foil (Aluminium Foil)
Sheath	: LSF (Low Smoke and Fume)

Characteristics:

Voltage Rating	: 300V
Temperature Rating	: Fixed : -20°C to +80°C
Core Identification	: Pair 1 : Black & Red; Pair 2 : Black & White; Pair 3 : Black & Green; Pair 4 : Black & Blue Pair 5 : Black & Yellow; Pair 6 : Black & Brown; Pair 7 : Black & Orange; Pair 8 : Red & White
Sheath Colour	: Grey

Electrical Characteristics:

Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
94	94.1

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
8	24	0.2	7 × 0.2	8.25	95

Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 8PR, 24AWG	50	PP000885

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