

Screened Multipaired LSF

Audio, Computer and Instrumentation Cable

pro-POWER



RoHS
Compliant

Application:

These low capacitance 24 AWG cables, with protection against cross-talk, are screened to ensure excellent protection from electrical interference. Suitable for CAD/CAM & RS422 applications. These cables are used widely in the security and instrumentation industry, audio and computer applications, where there is a need for screening from external sources.

Construction:

Conductor : Stranded tinned copper conductor
 Insulation : PE (Polyethylene)
 Drain Wire : Tinned copper
 Screen : 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
 Sheath Colour : Grey

Electrical Characteristics:

Part Number	Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
PP000889	50	104.2
PP000890		94.1

Dimensions:

Part Number	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
PP000889	2	24	0.2	7 × 0.2	6.1	55
PP000890	3				8.48	68

Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 2PR, 24AWG	100	PP000889
Screened Pair Cable, 3PR, 24AWG	50	PP000890

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