

Screened Paired LSF Computer Cable

pro-POWER



RoHS
Compliant

Application:

This paired computer cable was originally developed for I/O switching and process control applications and are now widely used in commercial applications for building management systems.

Construction:

Conductor	: Stranded tinned copper
Insulation	: PE (Polyethylene)
Screen	: Screen 1 : Aluminium foil Screen 2 : TCWB (Tinned Copper Wire Braid)
Sheath	: LSF (Low Smoke and Fume)

Characteristics:

Voltage Rating	: 300V
Temperature Rating	: Fixed : -20°C to +80°C
Min. Bending Radius	: Fixed : 12 x overall diameter Flexed : 15 x overall diameter
Core Identification	: White & Blue
Sheath Colour	: Blue

Electrical Characteristics:

Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
65	36.7

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	20	0.52	7 × 0.3	6.2	58

Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 1PR, 20AWG	100	PP000878

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