# **Screened Paired LSF Computer Cable**





### 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 mm²	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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