

# Individually Screened Multipaired LSF Computer, Control and Instrumentation Cable

pro-POWER



RoHS  
Compliant

## Application:

The cables are designed to prevent cross-talk between pairs and ensures excellent protection from electrical interference. Suitable for instrumentation, computer and security applications, point of sale, control systems, and RS232 applications.

## Construction:

Conductor : Stranded tinned copper conductor  
 Insulation : PP (Polypropylene)  
 Individual Screen : Aluminium foil tape  
 Drain Wire : Stranded tinned copper  
 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  
 Sheath Colour : Grey

## Electrical Characteristics:

Capacitance at 1kHz pF/m	Max. Resistance of Conductor Ω/km
164	49.2

## Dimensions:

No. of Pairs	AWG Size	Conductor Area CSA mm <sup>2</sup>	No. of Max. Strands × Strand Size (mm)	Nominal Overall Diameter mm	Nominal Weight kg/km
6	22	0.33	7 × 0.24	9.3	126

## Part Number Table

Description	Reel Length (m)	Part Number
Individually Screened Multipair Cable, 6PR, 22AWG	100	PP000877

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