

Screened Multipaired LSF

Computer, Security and Instrumentation Cable

multicomp PRO

**RoHS
Compliant**



Application:

These 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 : PE (Polyethylene)
 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 : Green & White
 Sheath Colour : Grey

Electrical Characteristics:

| Part Number | Capacitance at 1kHz pF/m | Max. Resistance of Conductor at 20°C Ω/km |
|-------------|-----------------------------|--|
| PP000864 | 114.8 | 65.3 |
| PP000865 | | |
| PP000866 | | |

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 |
|-------------|--------------|----------|---------------------------------------|--|--------------------------------|-------------------------|
| PP000864 | 2 | 22 | 0.33 | 7 × 0.24 | 4.2 | 30 |
| PP000865 | | | | | | |
| PP000866 | | | | | | |

Part Number Table

| Description | Reel Length (m) | Part Number |
|---------------------------------|-----------------|-------------|
| Screened Pair Cable, 2PR, 22AWG | 100 | PP000864 |
| | 500 | PP000865 |
| | 250 | PP000866 |

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