

Screened Multipaired PE

Computer, Security and Instrumentation Cable

pro-POWER



RoHS
Compliant

Application:

The cable is 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	: PE (Polyethylene)

Characteristics:

Voltage Rating	: 300V
Temperature Rating	: Fixed : -20°C to +80°C
Core Identification	: Pair 1 : Black & Red Pair 2 : Green & White
Sheath Colour	: Black

Electrical Characteristics:

Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
114.8	65.3

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
2	22	33	7 × 0.24	5.9	30

Part Number Table

Description	Reel Length (m)	Part Number
Screened Pair Cable, 2PR, 22AWG, PE	50	PP000867

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