

Screened Twisted Pair Computer Security and Instrumentation Cable

pro-POWER



RoHS
Compliant

Application

The cable is suitable for instrumentation, computer and security applications, point of sale, control systems, and RS232 applications.

Construction

Conductor	: 2 -Twisted-Pairs, Class 2 stranded tinned copper conductors
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

Nominal Characteristic Impedance	Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
52Ω	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	4.2	30

Part Number Table

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

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