



**RoHS
Compliant**

Application:

The RS232 data cable is a general purpose overall screened cable. With protection against electrical interference, this cable is suitable for RS232 applications.

Construction:

Conductor : Stranded tinned copper conductor
 Insulation : PE (Polyethylene)
 Drain Wire : Tinned copper
 Screen : Aluminium foil
 Sheath : LSF (Low Smoke and Fume)

Characteristics:

Voltage Rating : 600V
 Temperature Rating : Fixed : -20°C to +80°C
 Core Identification : 3 core : Red, Black & Transparent
 Sheath Colour : Grey

Electrical Characteristics:

Capacitance at 1kHz pF/m	Max. Resistance of Conductor at 20°C Ω/km
70	26.3

Dimensions:

No. of Core	AWG Size	Conductor Area CSA mm ²	No. of Max. Strands × Strand Size (mm)	Nominal Diameter of Strands mm	Nominal Overall Diameter mm	Nominal Weight kg/km
3	18	0.82	16 x 0.25	0.25	6.0	57

Part Number Table

Description	Reel Length (m)	Part Number
Screened Cable, 3 Core, 18AWG, LSF	100	PP000875

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