

LSZH 300V Screened Multipaired Instrumentation, Control and Computer Cable

pro-POWER



RoHS
Compliant

Application:

This overall screened cable provides protection against electrical interference. Suitable for use over long distances at high performance levels and where low signal distortion is required. Used for instrumentation control and RS232 applications.

Construction:

Conductor	: Stranded tinned copper conductor
Insulation	: PVC (Polyvinyl Chloride)
Screen	: AL-Foil (Aluminium Foil)
Drain Wire	: Tinned copper
Sheath	: LSZH (Low Smoke Zero Halogen)

Cable Standard:

Made in accordance with the following:
RS232

Characteristics:

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

Dimensions:

No. of Pairs	AWG	Stranding	Nominal Diameter of Strands mm	Nominal Overall Diameter mm	Nominal Weight kg/km
2	24	7 × 32 AWG	0.2	5.6	34

Electrical Characteristics:

Max. DC Resistance of Conductor at 20°C Ω/km
84.8

Part Number Table

Description	Reel Length	Part Number
LSZH 300V Screened Multipaired Instrumentation, Control and Computer Cable	50m	PP001163

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