

LSZH 300V Screened Single Pair Low Capacitance Computer Cable for EIA RS-485 Applications



**RoHS
Compliant**



Application:

This 24 AWG low capacitance cable has a high level of screening. Provides interference free, high speed data transmission suitable for RS485 applications.

Construction:

- Conductor : Stranded tinned copper conductor
- Inner Sheath : PE (Polyethylene)
- Screen : Aluminium polyester foil
- Drain Wire : Tinned copper
- Braid : TCWB (Tinned Copper Wire Braid)
- Sheath : LSZH (Low Smoke Zero Halogen)

Cable Standard:

Made in accordance with the following:
RS485

Characteristics:

- Voltage Rating : 300V
- Temperature Rating : Fixed : -20°C to +80°C
- Core Identification : Pair 1: Blue/White & White/Blue
- Sheath Colour : Grey

Dimensions:

No. of Pairs	AWG	Stranding	Nominal Diameter of Strands mm	Nominal Overall Diameter mm	Nominal Weight kg/km
1	24	7 × 32 AWG	0.2	5.6	54

Electrical Characteristics:

Velocity Propagation %	Impedance Ω	Capacitance at pF/m	Max. Resistance of Conductor at 20°C Ω/km
66	120	75.46	84.6

Part Number Table

Description	Reel Length	Part Number
LSZH 300V Screened Single Pair Low Capacitance Computer Cable for EIA RS-485 Applications	50m	PP001164

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