

9501 - LSF Alternative Cable



APPLICATION

Belden 9501 cables are overall screened single pair data cable RS232, widely used for computers, point of sale, control systems and RS232 applications. This is a general purpose overall screened twisted paired cable

DESCRIPTION

1 x 2 x 24(7)AWG Overall Screened

For use in computers, control systems & instrumentation

Overall Shielded: (100% Coverage)

STANDARDS

CPR Classification Eca

RoHS2 Compliance: Yes

Flame Retardant: EN 60332-1-2

CHARACTERISTICS

Voltage Rating 300V

Temperature Rating Fixed: -20^oC to +80^oC

Test Voltage: 2.5kV for 5 minutes

CABLE MAKE-UP

Conductor Count: 2

Conductor Stranding Class 2 stranded tinned copper conductor

Core Identification:

Pair 1: Red & Black

Insulation PVC

Screen Aluminum foil tape

Drain Wire Stranded tinned copper

Sheath LSF (Low Smoke and Fume) Sheath Color: Grey

✓ Genuine Alternative to Belden 9501

✓ 100% Overall Shielded Pairs

- ✓ Cut to Length Service Available
- ✓ LSZH Options Available

DIMENSIONS

PART NO.	NO. OF PAIRS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
9501LSF	1	AWG24(7)	0.21	3.8	21

ELECTRICAL CHARACTERISTICS

PART NO.	CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
9501LSF	127	94.1

The information contained within this data sheet is for guidance only and is subject to change without notice or liability. All the information is provided in good faith and is believed to be correct at the time of publication. When selecting cable accessories, please note that actual cable dimensions may vary due to manufacturing tolerances