

9501 - LSF Alternative Cable



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

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°C to +80°C

Test Voltage:
2.5kV for 5 minutes

- ✓ 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