

# Belden 8778 - LSF (Belden Alternative) Cable



Eland Product Group: **A3B**

## APPLICATION

Belden 8778 - LSF (Belden Alternative) cable is suitable for instrumentation, computer and security applications, point of sale, control systems, and RS232 applications.

## CONSTRUCTION

### Conductor

Class 2 stranded tinned copper conductor

### Insulation

PP (Polypropylene)

### Individual Screen

Aluminium foil tape

### Drain Wire

Stranded tinned copper

### Sheath

LSF (Low Smoke and Fume)

## CABLE STANDARDS

RS232, UL1581 and Belden equivalents



The electrical and dimensional properties of this product are measured by the Technical and Quality Assurance department at the Eland Cables laboratory. Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed

## CHARACTERISTICS

### Voltage Rating

300V

### Temperature Rating

Fixed: -20°C to +80°C

### Core Identification

Pair 1: ● Black ● Red

Pair 2: ● Black ○ White

Pair 3: ● Black ● Green

Pair 4: ● Black ● Blue

Pair 5: ● Black ● Yellow

Pair 6: ● Black ● Brown

### Sheath Colour

● Grey

## DIMENSIONS

ELAND PART NO.	BELDEN ALTERNATIVE	NO. OF PAIRS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
A3B8778LSFGR	8778LSF	6	AWG22(7)	0.25	9.3	126

## ELECTRICAL CHARACTERISTICS

ELAND PART NO.	BELDEN ALTERNATIVE	CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR ohms/km
A3B8778LSFGR	8778LSF	164	49.2