

Belden 8473 - LSF 300V (Belden Alternative) Cable



Eland Product Group: **A3B**

APPLICATION

Unscreened multi-conductor, high connectivity speaker cable with twisted pair copper conductors.

CONSTRUCTION

Conductor

Class 2 stranded tinned copper

Insulation

PVC (Polyvinyl Chloride)

Sheath

LSF PVC (Low Smoke Fume Polyvinyl Chloride)

CABLE STANDARDS

UL1581, UL758 Generally to Belden 8473 LSF



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

-20°C to +80°C

Minimum Bending Radius

10 x overall diameter

Core Identification

2 core ● Black + ○ White

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
A3B8473LSF	8473LSF	1	AWG14(42)	0.0509	9.042	89

ELECTRICAL CHARACTERISTICS

NO. OF STRANDS	INDUCTANCE microH/m	CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
AWG	0.62	90+/-20	9.383