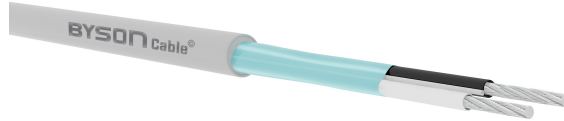


8760 - LSF Alternative Cable



CABLE MAKE-UP

Conductor Count: 2

Conductor Stranding

Class 2 stranded tinned copper conductor

Core Identification:

Pair 1: Transparent & Black

Insulation

PE (Polyethylene)

Screen

Aluminum foil tape

Drain Wire

Stranded tinned copper

Sheath

LSF (Low Smoke and Fume)

Sheath Color: Grey

APPLICATION

Belden 8760 cables are general purpose foil screened single pair cables with a small outer diameter, frequently used in audio, data and instrumentation applications. Polyethylene insulation results in lower signal loss than standard PVC insulation. 18AWG stranded, TC conductors, polyethylene insulation, twisted pair, overall foil shield (100% coverage), 20 AWG stranded TC drain wire, LSF jacket.

DESCRIPTION

1 x 2 x 18(7)AWG
Individually Screened Pair

For use in electronic, control
& instrumentation

Individually 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 8760
- ✓ 100% Individually Shielded Pair
- ✓ 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
8760LSF	1	AWG18(7)	0.25	5.6	45

ELECTRICAL CHARACTERISTICS

PART NO.	CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
8760LSF	78	78