

# 8723 - LSZH Alternative Cable





## APPLICATION

Individually screened two pair data Cable 22AWG, alternative to Belden 8723. These cables are used used extensively in the security industry for CCTV applications including telemetry. Also suitable for computer and instrumentation applications where it is important to provide a high level of screening from external sources, together with low levels of cross talk between pairs.

### **DESCRIPTION**

2 x 2 x 22(7)AWG Individually Screened Eca For use in audio. control & instrumentation Yes Individually Shielded: (100% Coverage)

#### **STANDARDS**

**CPR Classification RoHS2 Compliance:** 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

## **CABLE MAKE-UP**

**Conductor Count: 4** 

**Conductor** Stranding Class 2 stranded tinned copper conductor

Core Identification:

Pair 1: Red & Black

Pair 2: Green & White

Insulation PP (Polypropylene)

Screen Aluminum foil tape

Drain Wire Stranded tinned copper

#### Sheath

LSZH (Low Smoke Zero Halogen Sheath Color: Grey

#### ✓ Genuine Alternative to Belden 8723

✓ 100% Individually Shielded Pairs

- ✓ Cut to Length Service Available
- ✓ Other Variants Available

# **DIMENSIONS**

PART NO.	NO. OF PAIRS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
8723LSZH	2	AWG22(7)	0.24	4.2	32

## **ELECTRICAL CHARACTERISTICS**

PART NO.	CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
8723LSZH	114.8	65.3

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