



8471 EQ. Single Pair Foil Screened LSF

Key Features

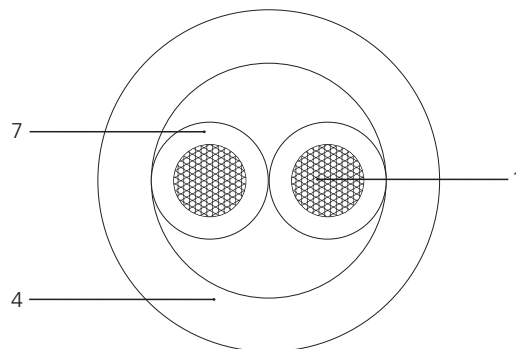
- High Frequency Low Loss
- Individually Foiled Screen
- LSF Sheath

Coaxial and Specialist Cable

Part No: See Below

General Description:

8471 Belden Equivalent cable consists of a 16AWG single pair with 19 strands of 0.29mm tinned copper wire. Sheathed overall in LSF and with a rated voltage of 300v.



Relevant Test Standards:

EN50289, UL1581, UL758, IEC60332-1

Part Numbers

TRI-000124	8471 Equivalent Single Twisted Pair 16AWG LSF - Per Metre
TRI-000124-500	8471 Equivalent Single Twisted Pair 16AWG LSF - 500m

Cable Construction:

Material Breakdown:

Conductor (1)	Stranded Tinned Copper	
	Nom. O.D. (mm)	19*0.29 up +0.002 down -0.008
Insulation (2)	PVC	Diameter: 2.70 +0.15mm *2
Jacket (3)	External O.D.	6.80mm(+/-0.18mm)
	Surface	Clean / Smooth
	Outer Material	LSF (complies RoHS)
	Colour	Grey
	Thickness	0.70mm(+/-0.10mm)

Electrical Characteristics:

Conductor Resistance	20°C, Conductor DC Resistance	< 1.65 Ω/100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>200Ω.M
Rated Voltage		300v
Rated Temperature (°C)		+80°C
Capacitance (pF/m)	Conductor to Conductor	53(+/-25)