



8442 EQ. Single Twisted Pair 22AWG LSF

Key Features

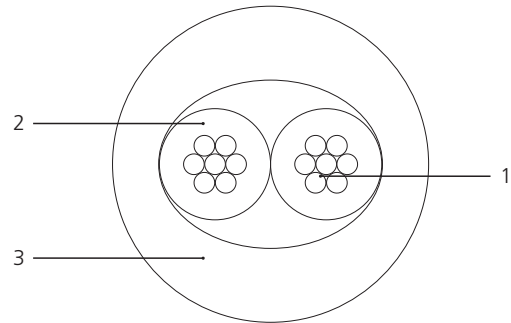
- High Frequency Low Loss
- Individually Foiled Screen
- LSF Sheath

Coaxial and Specialist Cable

Part No: See Below

General Description:

8442 Belden Equivalent cable consists of two 22AWG cores each with 7 strands of 0.25mm tinned copper wire conductor with PVC insulation and sheathed overall in LSF. The cable is 300V rated. Typically used in instrumentation, security, data, bus and audio application where protection against interference is not required.



Relevant Test Standards:

UL1581, UL758

Part Numbers

TRI-000889 8442 Equivalent Single Twisted Pair 22AWG LSF 200m

Cable Construction:

Material Breakdown:

Conductor (1)	Stranded Tinned Copper	
	Nom. O.D. (mm)	7*0.25 up +0.008 down -0.008
Insulation (2)	Material: PVC	Diameter: 1.50+0.13mm *2
Jacket (3)	External O.D.	4.30mm(+/-0.20mm)
	Surface	Clean / Smooth
	Outer Material	Grey
	Colour	LSF (complies RoHS)

Electrical Characteristics:

Conductor Resistance	20°C, Conductor DC Resistance	< 6.02 Ω/100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>200Ω.M
Rated Voltage		300v
Rated Temperature (°C)		80°C