



8451 EQ. Single Pair Foil Screened LSF

Key Features

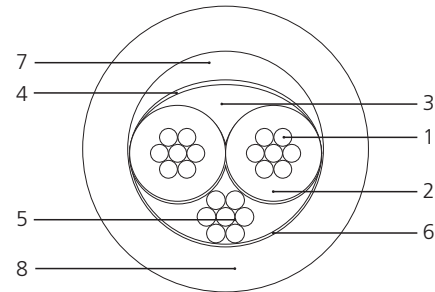
- High Frequency Low Loss
- Individually Foiled Screen
- LSF Sheath

Coaxial and Specialist Cable

Part No: See Below

General Description:

8451 Belden Equivalent cable consists of three 22AWG cores each with 7 strands of 0.25mm tinned copper wire conductor with polypropylene insulation with foil screen and drain wire. Sheathed overall in LSF. The cable is 300V rated. Typically used for audio, control and instrumentation cables.



Relevant Test Standards:

UL1581, UL758

Part Numbers

TRI-000123	8451 Equivalent Single Pair Foil Screened 22AWG - Per Metre
TRI-000123-500	8451 Equivalent Single Pair Foil Screened 22AWG - 500m

Cable Construction:

Material Breakdown:

Conductor (1)	Stranded Tinned Copper	
	Nom. O.D. (mm)	7*0.25 up +0.008 down -0.008
Insulation (2)	SPP	Diameter: 1.20 +0.13mm *2
Jacket (8)	External O.D.	3.50mm(+/-0.18mm)
	Surface	Clean / Smooth
	Outer Material	LSF (complies RoHS)
	Colour	Grey
Inner Shield (4)	Mylar	Colour: Transparent
Shield (6)	AL-foil	Colour: Blue
Drain (5)	Material:	Stranded Tinned Copper
	Nom O.D. (mm):	0.25*7 up/down (+0.008)
Ripcord (3) (7)	Material: Nylon	Colour: White

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