



# 9842 EQ. 2 Pair Foil Screened and Braid 24AWG LSF

## Key Features

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

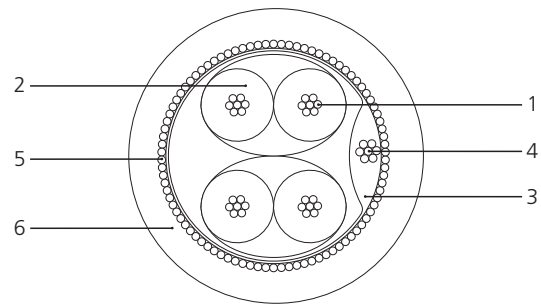


**Coaxial and Specialist Cable**

**Part No: See Below**

## General Description:

9842 Belden Equivalent cable consists of a 24AWG foil screened and braid two pair with 7 strands of 0.32mm tinned copper wire. Sheathed overall in LSF and with a rated voltage of 300v.



## Relevant Test Standards:

UL1581, UL758

## Part Numbers

TRI-000149-100	9842 Equivalent Two Pair Foil Screened and Braid 24AWG LSF - 100m
TRI-000149-500	9842 Equivalent Two Pair Foil Screened and Braid 24AWG LSF - 500m

## Cable Construction:

## Material Breakdown:

Conductor (1)	Stranded Tinned Copper	
	Nom. O.D. (mm)	7*0.19 up +0.008   down -0.008
Insulation (2)	SPE	Diameter: 1.80 +0.13mm *2*2
Jacket (6)	External O.D.	7.40mm(+/-0.30mm)
	Surface	Clean / Smooth
	Outer Material	LSF (complies RoHS)
	Colour	Grey
Shield (3)	Material: AL-foil	Colour: Blue
Braid (5)	Material:	Tinned Copper
	Nom O.D. (mm):	0.15*16*6
Drain (4)	Material:	Stranded Tinned Copper
	Nom O.D. (mm):	0.19*7 up/down (+0.008)

## Electrical Characteristics:

Conductor Resistance	20°C, Conductor DC Resistance	< 10.42 Ω/100M
Insulation DC Resistance	20°C, Insulation DC Resistance	>200Ω.M
Rated Voltage		300v
Rated Temperature (°C)		+80°C