Belden Equivalent 9842 LSZH



Description

2 pair plus drain cable which is equivalent to Belden 9842. Collectively foil screened multi pair cables for interference free high speed data transmission in digital communications systems. Low Smoke Zero Halogen Inner and Outer Sheath for applications where smoke, toxic fumes and fire create potential risk.

Key Features

Voltage Rating
300 Volts

Minimum Bending Radius
10 x Overall Diameter

Temperature Limits
Operating temperature: -45°C To +80°C
Installation temperature: -15°C To +80°C

Core Colours

Pair 1:	Blue White	White
Pair 2:	Orange White	White Orange

Standards

- IEC 60332-1-2
- IEC 60332-3-24
- UL 1581 - 1200
- EIA RS-485

Construction

- **Conductor**: Stranded tinned copper
- **Insulation**: Polyethylene (PE)
- **Insulation Screen**: Aluminium/Polyester Tape Screen (AL/PET)
- **Drain Wire**: Tinned Copper
- **Braiding**: Tinned Copper Wire Braiding (TCWB)
- **Outer Sheath**: Low Smoke Zero Halogen (LSZH)
- **Sheath Colour**: Grey

Training & Testing Lab

AN ISO/IEC 17025 ACCREDITED FACILITY

Cleveland Cable Test & Training Lab
Our state-of-the-art cable testing facility ensures that every cable meets the highest standards of quality and compliance through continuous, rigorous testing.

ISO/IEC 17025 Accredited Testing Laboratory

CPR
Cleveland Cable Company is committed to compliance with the Construction Products Regulation (CPR). Where applicable, all cables manufactured after 1st July 2017 have been assessed in accordance with CPR requirements, with full supporting documentation available.

Our Sustainability Commitment

We are committed to the journey to Net Zero as a business partner, an employer and a community member.

By thinking and acting sustainably, we deliver excellent customer service while reducing carbon emissions in collaboration with our customers and suppliers.

ecovadis
Cleveland Cable Company has been independently assessed by EcoVadis, a globally recognised provider of business sustainability ratings. Our score places us among the top 35% of companies evaluated worldwide, reflecting our strong commitment to environmental, social, and ethical performance

Belden Equivalent 9842 LSZH - Dimensions

Reference	AWG Stranding	No Of Conductors	No Of Pairs	Overall Diameter(mm)	Weight(Kg/Km)
CD9842LSF	AWG 24(7x32)	4 Plus Drain Wire	2	8.7	95

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