

Belden Equivalent 9842 SWA 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. Steel Wire Armoured and 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
Fixed: 10 x Overall Diameter
Flexing: 15 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 Blue

Pair 2: Orange White

White Orange

Standards

- IEC 60332-3-24
- IEC 60332-1
- 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)
- **Bedding:** Low Smoke Zero Halogen (LSZH)
- **Armour:** Galvanised Steel Wire Braid (GSWB)
- **Outer Sheath:** Low Smoke Zero Halogen (LSZH)

QA Lab

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. Where applicable, cables are independently tested and certified by BASEC to ensure full compliance.



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.

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Belden Equivalent 9842 SWA LSZH - Dimensions

Reference	AWG Stranding	No Of Conductors	No Of Pairs	Overall Diameter(mm)	Weight(Kg/Km)
CD9842SWALSF	AWG 24(7x32)	4 Plus Drain Wire	2	12.4	322

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