# Belden Equivalent 9841 SWA LSZH




## Description

Single pair plus drain cable which is equivalent to Belden 9841LSFSWA. Collectively foil screened cables for interference free high speed data transmission in digital communication systems.

## Key Features

**Voltage Rating**
300 Volts

**Minimum Bending Radius**
15 x Overall Diameter

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

## Core Colours

| | White | Blue |
|---|---|---|
| Pair 1: | | White |

## Standards

- IEC 60332-1-2
- EIA RS-485
- UL1685

## 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 Armour (SWA)
- **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
UKAS TESTING 31196

**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 9841 SWA LSZH - Dimensions

| Reference | AWG Stranding | No Of Conductors | No Of Pairs | Overall Diameter(mm) | Weight(Kg/Km) |
|---|---|---|---|---|---|
| CD9841SWALSF | AWG 24(7x32) | 2 Plus Drain Wire | 1 | 10.5 | 122 |

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