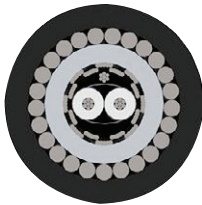


Belden 9841 - SWA LSZH (Belden Alternative) Cable

Order code: **02-0357**



Application:

An armoured overall foil and braid screened cable (Belden equivalent) with a low capacitance and a high level of screening. Provides interference free, high speed data transmission suitable for RS485 applications.

Construction:

Conductor

Class 2 stranded tinned copper conductor

Insulation

PE (Polyethylene)

Screen

AL/Foil (Aluminium Foil)

Drain Wire

Stranded tinned copper

Braid

TCWB (Tinned Copper Wire Braid)

Inner Sheath

LSZH (Low Smoke Zero Halogen)

Armour

Galvanized steel wire

Outer Sheath

LSZH (Low Smoke Zero Halogen)

Dimensions

| Belden alternative | No. of pairs | No. of strands | Nominal diameter of strands mm | Nominal overall diameter mm | Nominal weight kg/km |
|--------------------|--------------|----------------|-----------------------------------|--------------------------------|-------------------------|
| 9841 | 1 | 7 | 0.2 | 11 | 210 |

Electrical Characteristics

| Belden alternative | Minimum DC insulation resistance at 20°C Mohms/m | Maximum DC resistance of conductor at 20°C ohms/100m |
|--------------------|---|---|
| 9841 | >200 | 9.41 |

Cable Standards:

Generally to Belden 9841



Cable performance in respect of conductor resistance, construction quality (workmanship), dimensional consistency, and other parameters are verified to published standards and approved product drawings. Conformance to RoHS (Restriction of the use of Hazardous Substances) is determined and confirmed.

Characteristics:

Voltage Rating

300V

Temperature Rating

+80°C

Insulation Colour

● White/Blue ● Blue/White

Outer Sheath Colour

● Black