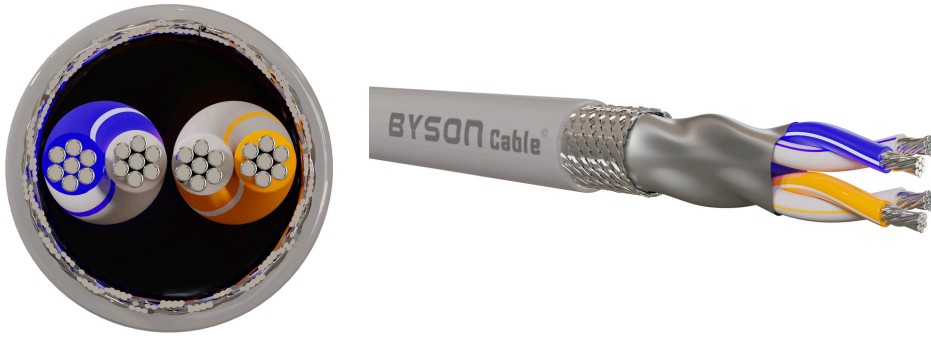


9842 - LSZH Alternative Cable



CABLE MAKE-UP

Conductor Count: 4

Conductor Stranding
Class 2 stranded tinned copper conductor

Core Identification:

Pair 1: WHITE/BLUE : BLUE/WHITE

Pair 2: WHITE/ORANGE : ORANGE/WHITE

Insulation

PE (Polyethylene)

Screen

Aluminum foil tape

Braid

Tinned Copper Wire Braid

Drain Wire

Stranded tinned copper

Sheath

LSZH (Low Smoke Zero Halogen)
Sheath Color: Grey

- ✓ Genuine Alternative to Belden 9842
- ✓ 100% Individually Shielded Pair
- ✓ Cut to Length Service Available
- ✓ PVC Options Available

APPLICATION

9842 cables are designed for RS485 data connections. This cable combines low capacitance insulation with one of the highest levels of screening to provide high speed, interference free, data transmission. Multi-conductor - low capacitance computer cable for EIA RS-485 applications, 1-pair conductors, 24 AWG, chrome LSZH jacket.

DESCRIPTION

2 x 2 x 24(7)AWG
Individually Screened Pairs

For use in electronic, control & instrumentation

Overall Shielded:
(100% Coverage) TCWB

STANDARDS

CPR Classification
Eca

RoHS2 Compliance:
Yes

Flame Retardant:
EN 60332-1-2

CHARACTERISTICS

Voltage Rating
600V

Temperature Rating
Fixed: -20°C to +80°C

Test Voltage:
2.5kV for 5 minutes

DIMENSIONS

PART NO.	NO. OF PAIRS	AWG (NO. OF STRANDS)	NOMINAL DIAMETER OF STRANDS mm	NOMINAL OVERALL DIAMETER mm	NOMINAL WEIGHT kg/km
9842LSZH	2	AWG24(7)	0.2	7.4	92

ELECTRICAL CHARACTERISTICS

PART NO.	CAPACITANCE AT 1kHz pF/m	MAXIMUM RESISTANCE OF CONDUCTOR AT 20°C ohms/km
9842LSZH	41.9	104