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9842 LSOH

Belden Equivalent

2 pair, 24 AWG (0.25mm), Foil & Braid Screened, 600V,
Grey LSOH Sheath

Suitable for instrumentation, audio, sound broadcast
and RS485 applications.



9842 LSOH BELDEN EQUIVALENT CABLE DESCRIPTION

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.

CONDUCTOR:	Tinned Copper, 24(7)awg
INSULATION:	Polypropylene (PE)
SCREEN:	Alum Foil (100%), Tinned Copper Wire Braid (90%)
DRAIN WIRE:	Tinned Copper, 24(7)awg
VOLTAGE RATING:	600V
TEST VOLTAGE:	2.5kV for 5 minutes
INSULATION RESISTANCE:	> 200MΩ.M
NOMINAL CONDUCTOR RESISTANCE:	< 86.2 Ω/km
CAPACITANCE CORE TO CORE:	42 pF/m ± 20
CORE TO SCREEN:	76 pF/m ± 35
TEMPERATURE RATING:	-20°C to +70°C
OUTER SHEATH:	LSOH (Low Smoke Zero Halogen)
FLAME RETARDENT:	BS EN 60332-1-2
LOW SMOKE GENERATION:	BS EN 61034-2
HALOGEN GAS EMISSION:	BS EN 60754-1&2
RoHS3 COMPLIANT:	Yes
WEIGHT:	95kg/km
OVERALL DIAMETER:	8.7 + 0.2mm
SHEATH COLOUR:	Grey
CORE IDENTIFICATION:	Pair 1: White/ Blue Stripe Pair 2: White/ Orange Stripe
CE COMPLIANT:	LVD (2014/35/EU), CPR (305/2011)
CPR RATING:	Eca to EN 50575:2014+A1:2016