

MIL-DTL-24643 Slant Sheets 31, 32, 33 & 56

Low Smoke Multi-Shielded Twisted Pair Cables,
for Shipboard, Electronics, Communications
and Instrumentation

PRODUCT CODE: MIL-DTL-24643

**TYPES LS2SU, LS2SUS, LS2SWAU, LS2SWAUS,
LS2SWU, LS2SWL**

Application

MIL-DTL-24643 Slant Sheets 31, 32, 33 & 56. These cables are manufactured with irradiation cross-linked polyolefin insulation. They are configured with multiple individually twisted shielded pairs cabled together. The overall jacket is an irradiation cross-linked modified low smoke zero halogen polyolefin.

*Note: "S" at the end of the part number indicates that the cable has a double overall shield. The shields are constructed to provide 60 db shielding from dc to 100 MHz.

Cable Type	Slant Sheet	Product Description
LS2SU	31	22AWG, 75 Ohms, 3, 7, 10, 14, 19, 24, 30, 37, 44 or 61 shielded pairs, overall jacket.
LS2SUS*	31	22AWG, 75 Ohms, 3, 7, 10, 14, 19, 24, 30, 37, 44 or 61 shielded pairs, overall double shield, jacket.
LS2SWAU	32	22AWG, 75 Ohms, 3, 7, 10, 14, 19, 24, 30, 37, 44 or 61 shielded pairs, overall jacket, watertight.
LS2SWAUS*	32	22AWG, 75 Ohms, 3, 7, 10, 14, 19, 24, 30, 37, 44 or 61 shielded pairs, overall double shield, jacket, watertight.
LS2SWU	33	18AWG, 75 Ohms, 1, 3, 7, 12, 19, 24, 30, 37 or 44 shielded pairs, overall jacket, watertight.
LS2SWL	56	26AWG – 42 shielded pairs, overall double shield, jacket, watertight.

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