

MIL-DTL-24643 Slant Sheets 27, 45, 46, 57 & 58

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

PRODUCT CODE: MIL-DTL-24643

**TYPES LS2AU, LS2AUS, LS2U, LS2WAU, LS2UW,
LS2UWS, LS2CS**

Application

MIL-DTL-24643 Slant Sheets 27, 45, 46, 57 & 58. These cables are manufactured with irradiation cross-linked polyolefin insulation. They are configured with multiple twisted pairs cabled together. The overall jacket is an irradiation cross-linked modified low smoke, zero halogen polyolefin.

Cable Type	Slant Sheet	Product Description
LS2AU	27	22AWG, 40 pair, overall jacket.
LS2AUS*	27	22AWG, 40 pair, overall double shield, jacket.
LS2U	45	26AWG – 10, 15, 19, 30, 45 or 60 pairs, overall shield, jacket.
LS2WAU	46	22AWG, 40 pairs, overall shield, jacket, watertight.
LS2UW	57	26AWG – 42 pairs, overall shield, jacket, watertight.
LS2UWS*	57	26AWG – 42 pairs, overall double shield, jacket, watertight.
LS2CS	58	26AWG – 6, 8, 42, 60 or 77 pairs, overall double shield, jacket.

*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.

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