High Speed I/O Cable

Twin-Ax Cable

Summary

We manufactures a broad range of excellent electrical performance shielded twin-ax cable, These cables can improve connecting reliability, especially suited for mil/aero applications.
Features and benefits include:

- Low time delay and lower time skew;
- Excellent performance of insertion loss;
- Excellent signal integrity with stable performance in extreme conditions;
- High data rate transmission over long distance;

Design

Two silver-plated conductors each insulated with wrapped PTFE over low density PTFE, sliver plated copper tape braid with round wire braid shield, with overall FEP jacket.

Color Coding

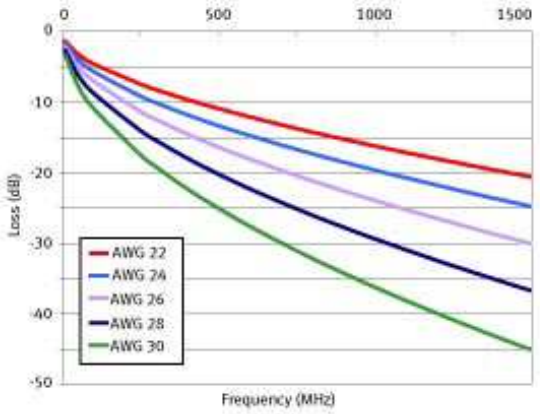
The two insulated wires are white and blue.

Temperature Rating

-55°C to 200°C

Voltage Rating

500 Volts



Typical Applications

- Avionics electrics
- Digital video system;
- Ethernet networks;
- Series bus;

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Cable Options

P/N	Cable Construction	Impedance
Lsrc8001	30(7/38) HS alloy , AL/polyimide ,SPC braid, FEP	100 Ω ± 10
Lsrc8002	30(7/38) HS alloy , AL/polyimide ,SPC braid, FEP	150 Ω ± 10
Lsrc8003	28(19/40) HS alloy, AL/polyimide SPC braid, FEP	100 Ω ± 10
Lsrc8004	28(19/40) HS alloy, AL/polyimide SPC braid, FEP	150 Ω ± 10
Lsrc8005	26(19/38) SPC , AL/polyimide, SPC braid, FEP	100 Ω ± 10
Lsrc8006	26(19/38) SPC , AL/polyimide, SPC braid, FEP	150 Ω ± 10
Lsrc8007	24(19/36) SPC , AL/polyimide, SPC braid, FEP	100 Ω ± 10
Lsrc8008	24(19/36) SPC , AL/polyimide, SPC braid, FEP	150 Ω ± 10
Lsrc8009	22(19/34) SPC , AL/polyimide, SPC braid, FEP	100 Ω ± 10
Lsrc8010	22(19/34) SPC , AL/polyimide, SPC braid, FEP	150 Ω ± 10
Lsrc8201	26(19/38) HS alloy, SPC Tape braid, FEP	100 Ω ± 10
Lsrc8202	26(19/38) HS alloy, SPC Tape braid, FEP	150 Ω ± 10
Lsrc8203	24(19/36) HS alloy, SPC Tape braid, FEP	100 Ω ± 10
Lsrc8204	24(19/36) HS alloy, SPC Tape braid, FEP	150 Ω ± 10
Lsrc8205	22(19/34) HS alloy, SPC Tape braid, FEP	100 Ω ± 10
Lsrc8206	22(19/34) HS alloy, SPC Tape braid, FEP	150 Ω ± 10

Additional Options

- ✧ Custom color coding
- ✧ Custom different impedance
- ✧ Custom difference conductor, such as higher strength, higher flex etc