PART NO. 3751FS

1-Pair 14AWG Shielded LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



1 Conductor
2 Insulation
3 Shield + Drain Wire
4 Outer Jacket

CABLE CONSTRUCTION

Conductor	: 14 (19x27) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyethylene
Insulation Thickness	: 0.8 mm (0.031 in)
Insulation Diameter	: 3.55 mm (0.140 in)
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 16 AWG (19x29) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.9 mm (0.035 in)
Cable Diameter	: 9.0 mm (0.35 in)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 9.3 Ohm/km (2.8 Ohm/1000ft)
Capacitance Cond-to-Cond	: 78 pF/m (24 pF/ft)
Capacitance Cond-to-Other	: 154 pF/m (46.9 pF/ft)
Characteristic Impedance	: 58 Ohm
Max Current	: 9.5 Amps per Conductor at 25°C
Voltage Rating	: 600 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -45°C to +80°C
Min. Bending Radius	: 45 mm (1.8 in) stationary, 90 mm (3.5 in) installation
Max. Pull Tension	: 210 N (47 lbf)
Approx. Weight	: 103 kg/km (69.2 lbs/1000ft)

COLOR & PACKAGE

Jacket	: LSZH
Packing	: 305 m / 500 m reels or drums

CABLE TYPE DATA

CAMCOM Part No.	Conductors	AWG	Shield	Jacket	Cable Ø	Approx. Weight
3751FS	2	14	Yes	LSZH	9.0 mm	103 kg/km

Camcom is proud to be certified by

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Disclamer :- Datasheet is subject to modification without prior notication

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