PART NO. 3251BS

1PAIR 24AWG Braid Shielded LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 24 AWG (7x32) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyethylene
Insulation Thickness	: 0.56 mm (0.022 in)
Insulation Diameter	: 1.73 mm (0.0681 in)
Shield	: Bi-Laminate (Alum+Poly) tape 100% + Tinned Copper braid 90%
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.9 mm (0.035 in)
Cable Diameter	: 6.10 mm (0.240 in)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 78.7 Ohm/km (24.0 Ohm/1000ft)
Capacitance Cond-to-Cond	: 42 pF/m (13 pF/ft)
Characteristic Impedance	: 120 Ohm
Velocity of Propagation	: 66%
Max Current	: 2.1 Amps per Conductor
Voltage Rating	: 300 V
Insertion Loss @ 1MHz	: 1.97 dB/100m

MECHANICAL CHARACTERISTICS

Operating Temperature	: -45°C To +80°C
Min. Bending Radius	: 30 mm (1.2 in) stationary; 61 mm (2.4 in) installation
Max. Pull Tension	: 328 N (73.7 lbf)
Approx. Weight	: 52 kg/km (35 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
3251BS	2	24	Yes	LSZH	6.10 mm	52 kg/km

Camcom is proud to be certified by

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Disclaimer :- Datasheet is subject to modification without prior notication

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