PART NO. 3352IS

2-Pair with 22AWG individual shielding pair LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 22 (7x30) Tinned Copper
No. of Conductors	: 4 (2 pairs)
Insulation	: Polypropylene
Insulation Thickness	: 0.0461 in [1.17 mm]
Insulation Diameter	: 1.17 mm (0.0461 in)
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.026 in [0.65 mm]
Cable Diameter	: 4.55 mm (0.179 in)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 49.2 Ohm/km (15.0 Ohm/1000ft)
Inner Shield DCR	: 54.5 Ohm/km (16.6 Ohm/1000ft)
Capacitance Cond-to-Cond	: 115 pF/m (35.1 pF/ft)
Capacitance Cond-to-Other	: 203 pF/m (61.9 pF/ft)
Characteristic Impedance	: 45 Ohm
Inductance	: 056 µH/m (17 µH/ft)
Max Current	: 2.3 Amps per Conductor
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -45°C To +80°C
Min. Bending Radius	: 45.5 mm (1.79 in)
Max. Pull Tension	: 226 N (50.8 lbf)
Approx. Weight	: 24 lbs/1000ft [36 kg/km]

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
3352IS	4	22	Yes	LSZH	4.55 mm	36 kg/km

Camcom is proud to be certified by

Frame Offices - HQ, Alexanderveld 5-9,
2585 DB, Den Haag, Netherlands
+31708910864
sales@camcom.co.nl

Designed in Netherlands & Produced Globally.

Prepared By : Steve Smith

Disclamer :- Datasheet is subject to modification without prior notication

© Technovation Alliance Enterprise B.V.