PART NO. 3706FS

6C 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) Bare Copper
No. of Conductors	: 6
Insulation	: Polypropylene
Insulation Thickness	: 0.28 mm
Insulation Diameter	: 2.34 mm
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.5 mm
Cable Diameter	: 8.2 mm

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 8.3 Ohm/km
Capacitance Cond-to-Cond	: 160 pF/m
Capacitance Cond-to-Other	: 290 pF/m
Max Current	: 3.5 Amps per Conductor
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +70°C
Min. Bending Radius	: 82 mm
Max. Pull Tension	: 600 N

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
3706FS	6	14	Yes	LSZH	8.2 mm	-

Camcom is proud to be certified by

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Disclamer :- Datasheet is subject to modification without prior notication

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