PART NO. 3606FS

6C 16AWG Shielded LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 16 (19x29) Bare Copper
No. of Conductors	: 6
Insulation	: Polypropylene
Insulation Thickness	: 0.2 mm (0.0079 in)
Insulation Diameter	: 1.8 mm (0.071 in)
Shield	: Tape - Bi-Laminate (Alum+Poly) 100% coverage
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.4 mm (0.016 in)
Cable Diameter	: 6.90 mm (0.272 in)

ELECTRICAL CHARACTERISTICS

Nom. Conductor DCR	: 13.1 Ohm/km (3.99 Ohm/1000ft)
Nom. Capacitance Cond-to-Cond	: 120 pF/m (37 pF/ft)
Nom. Capacitance Cond-to-Other	: 220 pF/m (67 pF/ft)
Nom Outer Shield DCR	: 15.4 Ohm/km (4.69 Ohm/1000ft)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +70°C
Min. Bending Radius	: 70 mm (2.8 in)
Max. Pull Tension	: 360 N (81 lbf)

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
3606FS	6	16	Yes	LSZH	6.90 mm	-

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

Disclaimer :- Datasheet is subject to modification without prior notication

© Technovation Alliance Enterprise B.V.