PART NO. 3604FS

4C 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	: 4
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
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.4 mm (0.016 in)
Cable Diameter	: 5.45 mm (0.215 in)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 13.1 Ohm/km (3.99 Ohm/1000ft)
Shield DCR	: 15.4 Ohm/km (4.69 Ohm/1000ft)
Capacitance Cond-to-Cond	: 120 pF/m (37 pF/ft)
Capacitance Cond-to-Other	: 220 pF/m (67 pF/ft)
Max Current	: 5 A
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +70°C
Min. Bending Radius	: 54.5 mm (2.15 in)
Max. Pull Tension	: 240 N (54 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
3604FS	4	16	Yes	LSZH	5.45 mm	-

Camcom is proud to be certified by

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Designed in Netherlands & Produced Globally.

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Disclamer :- Datasheet is subject to modification without prior notication

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