PART NO. 3804FS

4C 12AWG Shielded LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 12 (19x25) Bare Copper
No. of Conductors	: 4
Insulation	: Polyethylene
Insulation Thickness	: 0.35 mm
Insulation Diameter	: 3.0 mm
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 20 AWG (7x28) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.45 mm
Cable Diameter	: 8.4 mm

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 5.2 Ohm/km
Capacitance Cond-to-Cond	: 105 pF/m
Capacitance Cond-to-Other	: 190 pF/m
Max. Current	: 8.8 A
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +70°C
Min. Bending Radius	: 84 mm
Max. Pull Tension	: 700 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
3804FS	4	12	Yes	LSZH	8.4 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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