PART NO. 3708FS

8C 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	: 8
Insulation	: Polypropylene
Insulation Thickness	: 0.28 mm (0.011 in)
Insulation Diameter	: 2.34 mm (0.0921 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	: 0.6 mm (0.024 in)
Cable Diameter	: 9.2 mm (0.36 in)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 8.3 Ohm/km (2.5 Ohm/1000ft)
Capacitance Cond-to-Cond	: 120 pF/m (37 pF/ft)
Capacitance Cond-to-Other	: 220 pF/m (67 pF/ft)
Max. Current	: 5.6 Amps per Conductor
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +70°C
Min. Bending Radius	: 92 mm (3.6 in)
Max. Pull Tension	: 800 N (180 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
3708FS	8	14	Yes	LSZH	9.2 mm	-

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Disclamer :- Datasheet is subject to modification without prior notication

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