PART NO. 3504FS

4C 18AWG Shielded LSZH Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 18 AWG (7x26) Bare Copper
No. of Conductors	: 4
Insulation	: Polypropylene
Insulation Thickness	: 0.2 mm (0.0079 in)
Insulation Diameter	: 1.5 mm (0.059 in)
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Low Smoke Zero Halogen (Flame Retardant)
Jacket Thickness	: 0.4 mm (0.016 in)
Cable Diameter	: 4.8 mm (0.19 in)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 21.3 Ohm/km (6.49 Ohm/1000ft)
Capacitance Cond-to-Cond	: 70 pF/m (21 pF/ft)
Capacitance Cond-to-Other	: 150 pF/m (46 pF/ft)
Max Current	: 4 Amps per Conductor
Shield DCR	: 23.6 Ohm/km (7.19 Ohm/1000ft)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +70°C
Min. Bending Radius	: 24 mm (0.94 in) stationary, 48 mm (1.9 in) installation
Max. Pull Tension	: 170 N (38 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
3504FS	4	18	Yes	LSZH	4.8 mm	-

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Disclaimer :- Datasheet is subject to modification without prior notication

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