PART NO. 2751FS

1-Pair 14AWG Shielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 14 AWG (19x27) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyethylene
Insulation Thickness	: 0.032 in (0.81 mm)
Insulation Diameter	: 0.140 in (3.56 mm)
Shield	: Tape, Bi-Laminate (Alum+Poly), 100% coverage
Drain Wire	: 16 AWG (19x29) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.035 in (0.89 mm)
Cable Diameter	: 0.355 in (9.02 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 2.84 Ohm/1000ft
Capacitance Cond-to-Cond	: 24 pF/ft (79 pF/m)
Capacitance Cond-to-Other	: 47 pF/ft (150 pF/m)
Characteristic Impedance	: 58 Ohm
Inductance	: 0.2 µH/ft (0.66 µH/m)
Max Current	: 25 Amps per Conductor at 30°C
Voltage Rating	: 600 V (UL AWM 20253), 300 V (CSA AWM)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +80°C
Min. Bending Radius	: 3.6 in (91 mm)
Max. Pull Tension	: 135 lbs (61.2 kg)
Approx. Weight	: 64 lbs/1000ft

COLOR & PACKAGE

Jacket	: PVC
Packing	: 305 m / 500 m reels or drums

CABLE TYPE DATA

CAMCOM Part No.	Conductors	AWG	Shield	Jacket	Cable Ø	Approx. Weight
2751FS	2	14	Yes	PVC	9.02 mm	64 lbs/1000ft

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

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