PART NO. 2351FS

1PAIR 22AWG Shielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 22 AWG (7x30) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyethylene
Insulation Thickness	: 0.017 in (0.43 mm)
Insulation Diameter	: 0.062 in (1.6 mm)
Shield	: Tape, Bi-Laminate (Alum+Poly), 100% coverage
Drain Wire	: 22 AWG (7x30) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.025 in (0.64 mm)
Cable Diameter	: 0.175 in (4.45 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 18.2 Ohm/1000ft
Capacitance Cond-to-Cond	: 24 pF/ft (79 pF/m)
Capacitance Cond-to-Other	: 47 pF/ft (150 pF/m)
Characteristic Impedance	: 64 Ohm
Inductance	: 0.2 µH/ft (0.66 µH/m)
Max Current	: 6 Amps per Conductor at 30°C
Voltage Rating	: 300 V, 300 V (UL AWM 2092)

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +60°C
Min. Bending Radius	: 1.8 in (46 mm)
Max. Pull Tension	: 27.3 lbs (12.4 kg)
Approx. Weight	: 16 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
2351FS	2	22	Yes	PVC	4.45 mm	16 lbs/1000ft

Camcom is proud to be certified by

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Designed in Netherlands & Produced Globally.

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Disclaimer :- Datasheet is subject to modification without prior notication

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