PART NO. 2310FS

10C 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 (7x30) Bare Copper
No. of Conductors	: 10
Insulation	: Polypropylene
Insulation Thickness	: 0.008 in (0.20 mm)
Insulation Diameter	: 0.062 in (1.6 mm)
Shield	: Tape, Bi-Laminate (Alum+Poly), 100%
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.018 in (0.46 mm)
Cable Diameter	: 0.217 in (5.51 mm)

ELECTRICAL CHARACTERISTICS

Nom. Conductor DCR	: 17.41 Ohm/1000ft
Nom. Capacitance Cond-to-Cond	: 22.5 pF/ft (73.8 pF/m)
Nom. Capacitance Cond-to-Other	: 40.5 pF/ft (133 pF/m)
Nom. Inductance	: 0.18 µH/ft (0.59 µH/m)
Max. Current	: 2 Amps per Conductor at 25°C
Nom Outer Shield DCR	: 14.41 Ohm/1000ft (47.28 Ohm/km)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +75°C
Min. Bending Radius	: 2.17 in (55.1 mm)
Max. Pull Tension	: 96.5 lbs (43.8 kg)
Approx. Weight	: 32 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
2310FS	10	22	Yes	PVC	5.51 mm	32 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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