PART NO. 2703FS

3C 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) Bare Copper
No. of Conductors	: 3
Insulation	: Polypropylene
Insulation Thickness	: 0.011 in (0.28 mm)
Insulation Diameter	: 0.092 in (2.3 mm)
Shield	: Tape - Bi-Laminate (Alum+Poly), 100% coverage
Drain Wire	: 22 AWG (7x30) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.017 in (0.43 mm)
Cable Diameter	: 0.245 in (6.22 mm)

ELECTRICAL CHARACTERISTICS

Nom. Conductor DCR	: 2.54 Ohm/1000ft (8.33 Ohm/km)
Nom. Capacitance Cond-to-Cond	: 83 pF/ft (270 pF/m)
Nom. Capacitance Cond-to-Other	: 149.4 pF/ft (490.2 pF/m)
Nom. Inductance	: 0.15 µH/ft (0.49 µH/m)
Max. Current	: 8 Amps per Conductor at 25°C
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: 0°C To +75°C
Min. Bending Radius	: 2.45 in (62.2 mm)
Max. Pull Tension	: 151 lbs (68.5 kg)
Approx. Weight	: 51 lbs/1000ft (76 kg/km)

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
2703FS	3	14	Yes	PVC	6.22 mm	76 kg/km

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

© Technovation Alliance Enterprise B.V.