PART NO. 2603FS

3C 16AWG Shielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 16 AWG (19x29) Bare Copper
No. of Conductors	: 3
Insulation	: Polyolefin
Insulation Thickness	: 0.008 in (0.20 mm)
Insulation Diameter	: 0.073 in (1.9 mm)
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.017 in (0.43 mm)
Cable Diameter	: 0.195 in (4.95 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 4 Ohm/1000ft (13 Ohm/km)
Capacitance Cond-to-Cond	: 58 pF/ft (190 pF/m)
Capacitance Cond-to-Other	: 104.5 pF/ft (342.8 pF/m)
Max Current	: 6.25 Amps per conductor @ 25°C
Shield DCR	: 15.2 Ohm/1000ft (49.9 Ohm/km)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +75°C
Min. Bending Radius	: 2.0 in (51 mm)
Max. Pull Tension	: 116 lbs (52.6 kg)
Approx. Weight	: 34 lbs/1000ft (51 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
2603FS	3	16	Yes	PVC	4.95 mm	51 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.