PART NO. 2604FS

4C 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	: 4
Insulation	: Polyolefin
Insulation Thickness	: 0.008 in (0.20 mm)
Insulation Diameter	: 0.073 in (1.9 mm)
Shield	: Tape - Bi-Laminate (Alum+Poly), 100% coverage
Drain Wire	: 24 AWG (7x32) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.017 in (0.43 mm)
Cable Diameter	: 0.214 in (5.44 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 4 Ohm/1000ft
Capacitance Cond-to-Cond	: 30.5 pF/ft (100 pF/m)
Capacitance Cond-to-Other	: 55 pF/ft (180 pF/m)
Max Current	: 5.0 Amps per conductor @ 25°C
Shield DCR	: 14.4 Ohm/1000ft (47.2 Ohm/km)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +75°C
Min. Bending Radius	: 2.1 in (53 mm)
Max. Pull Tension	: 146 lbs (66.2 kg)
Approx. Weight	: 44 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
2604FS	4	16	Yes	PVC	5.44 mm	44 lbs/1000ft

Camcom is proud to be certified by

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Disclaimer :- Datasheet is subject to modification without prior notication

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