PART NO. 2404FS

4C 20AWG Shielded PVC Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 20 AWG (7x28) Bare Copper
No. of Conductors	: 4
Insulation	: Polypropylene
Insulation Thickness	: 0.008 in (0.20 mm)
Insulation Diameter	: 0.052 in (1.3 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	: 0.163 in (4.14 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 10.2 Ohm/1000ft
Capacitance Cond-to-Cond	: 24.75 pF/ft (81.20 pF/m)
Capacitance Cond-to-Other	: 44.5 pF/ft (146 pF/m)
Max. Current	: 6.4 Amps per conductor @ 25°C
Shield DCR	: 11.3 Ohm/1000ft (37.1 Ohm/km)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +75°C
Min. Bending Radius	: 1.6 in (41 mm)
Max. Pull Tension	: 56 lbs (25 kg)
Approx. Weight	: 22 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
2404FS	4	20	Yes	PVC	4.14 mm	22 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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