PART NO. 4802FS

2C 12AWG Shielded FPLR Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 12 (Solid) Bare Copper
No. of Conductors	: 2
Insulation	: Polypropylene
Insulation Thickness	: 0.01 in (0.25 mm)
Insulation Diameter	: 0.105 in (2.67 mm)
Shield	: Bi-Laminate (Alum+Poly) Tape, 100% coverage
Drain Wire	: 20 AWG (7x28) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.017 in (0.43 mm)
Cable Diameter	: 0.243 in

ELECTRICAL CHARACTERISTICS

Nom. Conductor DCR	: 1.65 Ohm/1000ft
Nom. Capacitance Cond-to-Cond	: 71 pF/ft (230 pF/m)
Nom. Capacitance Cond-to-Other	: 128 pF/ft (420 pF/m)
Nom. Inductance	: 0.14 µH/ft (0.46 µH/m)
Max. Current	: 12 Amps per Conductor at 25°C
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C To +75°C
Min. Bending Radius	: 3.64 in (92.5 mm)
Max. Pull Tension	: 170 lbs (77 kg)
Approx. Weight	: 55 lbs/1000ft

COLOR & PACKAGE

Jacket	: Polyvinyl Chloride
Packing	: 305 m / 500 m reels or drums

CABLE TYPE DATA

CAMCOM Part No.	Conductors	AWG	Shield	Jacket	Cable Ø	Approx. Weight
4802FS	2	12	Yes		0.243 in	55 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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