PART NO. 4702FS

2C 14AWG Shielded FPLR 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	: 2 (1 pairs)
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	: 0.222 in

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 2.72 Ohm/1000ft
Capacitance Cond-to-Cond	: 29.5 pF/ft (96.8 pF/m)
Capacitance Cond-to-Other	: 53.1 pF/ft (174 pF/m)
Max. Current	: 8 Amps per Conductor at 25°C
Shield DCR	: 11.5 Ohm/1000ft (37.7 Ohm/km)
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +75°C
Min. Bending Radius	: 3.3 in (84 mm)
Max. Pull Tension	: 108 lbs (49.0 kg)
Approx. Weight	: 37 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
4702FS	2	14	Yes		0.222 in	37 lbs/1000ft

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

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