PART NO. 2361FS

1 PAIR 22AWG Shielded RS-485 Communication Cable

Detailed Specifications & Technical Data

CROSS SECTION



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

CABLE CONSTRUCTION

Conductor	: 22 AWG (7x30) Tinned Copper
No. of Conductors	: 2 (1 pairs)
Insulation	: Polyethylene (Foam)
Insulation Thickness	: 0.029 in (0.74 mm)
Insulation Diameter	: 0.087 in (2.2 mm)
Shield	: Bi-Laminate (Alum+Poly) Tape 100% + Tinned Copper Braid 65%
Drain Wire	: 22 AWG (7x30) TC
Outer Jacket	: Polyvinyl Chloride
Jacket Thickness	: 0.047 in (1.2 mm)
Cable Diameter	: 0.294 in (7.47 mm)

ELECTRICAL CHARACTERISTICS

Conductor DCR	: 18.2 Ohm/1000ft
Capacitance Cond-to-Cond	: 11 pF/ft (36 pF/m)
Characteristic Impedance	: 120 Ohm
Velocity of Propagation	: 78%
Max Current	: 6 Amps per Conductor at 30°C
Insertion Loss @ 1 MHz	: 0.5 dB/100ft
Voltage Rating	: 300 V

MECHANICAL CHARACTERISTICS

Operating Temperature	: -20°C to +60°C
Min. Bending Radius	: 3.372 in (85.65 mm)
Max. Pull Tension	: 53.34 lbs (24.19 kg)
Approx. Weight	: 43 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
2361FS	2	22	Yes		7.47 mm	43 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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