



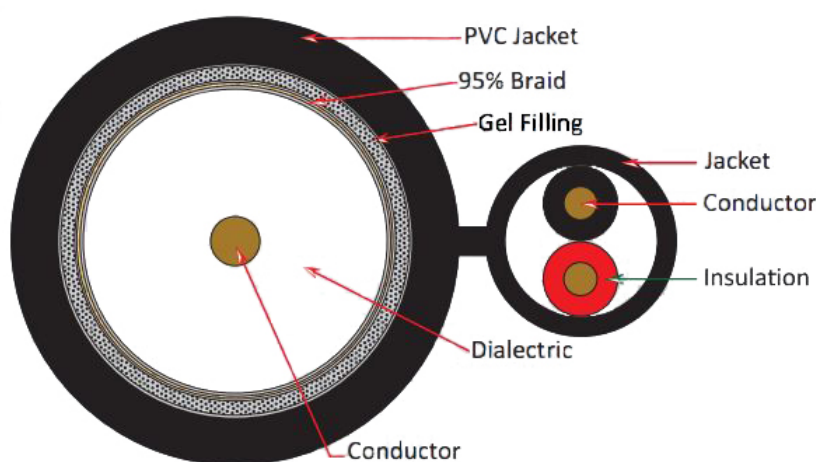
SC1000-DB-ETL

DESCRIPTION

RG59 Siamese Direct Burial. 20AWG Solid Bare Copper Conductor with 95% Copper Clad Aluminum Braid, 18AWG (2) Conductors, CL2, CM, Polyethylene Jacket.

FEATURES

- 95% Copper Clad Aluminum Braid
- 20AWG Solid Conductor BC
- 18AWG (2) Conductors
- Direct Burial (Gel Filled)
- Polyethylene Jacket (PE)
- 75 Ohm Impedance
- ISO 9001:2000, RoHS Compliant
- 1000ft Wooden Spool



Coax Construction

Conductor	Bare Copper
Diameter	0.81±0.005mm (20AWG)
Dielectric	Foam PE
Diameter	3.660±0.10mm
Braid	Copper Clad Aluminum
Coverage	95%x16x9x0.12±0.005mm
Gel Filled	Yes (Waterproof)
Jacket	Polyethylene (PE)
Diameter	6.10±0.10mm

18 AWG/2C

Conductor	Bare Copper
Diameter	7x0.38mm (18AWG)
Insulation	Polyethylene (Black, Red)
Diameter	1.83mm
Jacket	Polyethylene (PE)
Diameter	4.50±0.10mm

Electrical Characteristics

Sparker Test	3000VAC
Impedance	75±3 Ohm
Capacitance	54±3pF/m
Velocity of Propagation	85%
Return loss	(1~470Mz)≥25dB (470~1000Mz)≥22dB

Mechanical Characteristics

Operating Temperature Range	60°C
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Jacket color available in
Black

Eastern Offices:

99 NW 11th ST

Boca Raton, FL 33432

Western Offices:

9500 W 49th Ave #D106

Wheat Ridge, CO 80033

