

WIREFATH

BULK WIRE

SP-RG6Q-DB-1000-BLK

- 18 AWG, RG6, Quad Shield, Direct Burial

Features

- RG6 Quad Shield, Direct Burial Coax Cable
- Solid Bare Copper conductor
- Spool in box

Application

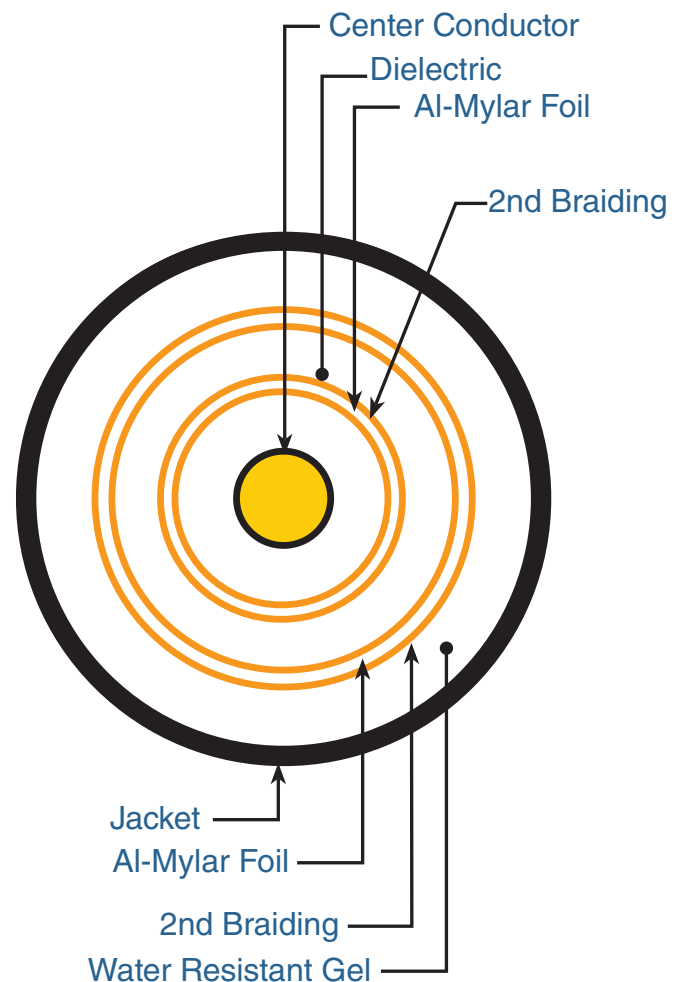
- Satellite Installations
- CATV and HDTV
- Communications Circuits

Direct Burial

- FT2 Rated

Applicable Standards

- cETLus
- Underground Low Energy Circuit Cable (ULECC)
- GCS
- LSS



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Material and Construction		
Center Conductor	Construction	Solid Bare Copper
	AWG	18
	Diameter	1.02 ± 0.01mm
Insulation	Material	Foam PE (Polyethylene) with Skin
	Diameter	4.57 +/- 0.08mm
Shielding	Bonded Al-Mylar Shield	≥120%
	1st Braiding	Aluminum Wire (60% coverage)
	Double Faced Al-Mylar Shield	≥120%
	2nd Braiding	Aluminum Wire (60% coverage)
Jacket	Material	PE
	Thickness	0.90 +/- 0.1mm
	Outer Diameter	7.25 +/- 0.2mm
	Color	Black
	Gel	Water Resistant Gel
Printing Legends: WIREFATH™ BULK WIRE BY SNAPAV COAX 18AWG RG6 SOLID BARE COPPER QUAD SHIELD (ETL)us ULECC 75C 30V c(ETL) GCS LSS FT2 Direct Burial RoHS DDMMYY 000/1000 FT		

Use & Environmental Conditions	
Storage & Shipping	-20°C to 75°C
Installation	0°C to 60°C
Operation	-20°C to 75°C
Minimum Bending Radius	≥ 20 * Φ
Impedence (ohms)	75+/-3 @ 200MHz
Capacitance (PF/m)	54 +/-3
Cond. DCR at 20 deg. (ohms/km)	≤ 22
Velocity of propagation (%)	≥ 82

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Electrical Characteristics	
Frequency (MHz)	Attenuation (dB/100m)
5	1.9
50	5.75
100	7.61
200	10.36
400	14.88
700	19.98
1000	24.45
1200	27.08