DX HAM RADIO SUPPLY™

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your "Assurance of Quality"

Bury-FLEX™

Low-Loss Flexible Coax

By combining a gas-injected foamed dielectric with a dual foil and braid shield construction, *Bury-FLEX* ™ by Davis RF provides the electrical and performance characteristics found in the more expensive 400-series coaxes as well as typical air dielectric type cables.

The Polyethylene (PE) jacket is durable enough for Direct Burial, yet flexible enough to be used for Rotator Loops. The PE jacket also provides superior UV Resistance compared to typical PVC jackets, which results in a much longer life for your cable.

Bury-FLEX ™ is a Registered Trade Mark of DAVIS RF DIVISION OF ORION WIRE CO. INC

MADE IN THE USA

Typical Characteristics	
Impedance:	50 Ohms
Capacitance:	24.6 pF/FT
Velocity:	82% nom.

Attenuation dB/100 FT	
10 MHz	.6
50 MHz	1.1
100 MHz	1.5
200 MHz	2.0
400 MHz	2.8
700 MHz	3.9
900 MHz	4.4
1000 MHz	4.8

Physical Properties	
Conductor:	9.5 AWG Stranded Bare Copper
Dielectric:	Foamed PE
Shield 1:	Bonded Foil (100% Coverage)
Shield 2:	Tinned Copper Braid (97% Coverage)
Jacket:	UV Resistant PE .405" nom OD
Cable Weight:	.1 lbs/ft nom.
Bend Radius:	2" min.

Suitable for Indoor, Outdoor and Direct Burial Applications.

ADVANTAGES

- Excellent electrical characteristics that are ideal for use across all Amateur Radio bands as well as Commercial Two-Way and local Emergency Management Communication Systems.
- *Bury-FLEX* ™ has been deployed by:
  - NASA, FAA, DoD, USGS and many municipal agencies.
- Stranded center conductor for superior flexibility.
  - Use one cable from the rotor to the shack!
  - Excellent for use as coiled coax around crank-up towers.
- Tinned Copper outer shield for easier soldering of connectors.
- Polyethylene Jacket is:
  - UV Resistant for significantly longer cable life vs. PVC.
  - Designed to be installed through ponds and streams.
  - More Rodent Resistant than PVC
  - Designed to be buried in the ground without conduit.
- Designed to work with standard high quality RF connectors from manufacturers such as:

RF INDUSTRIES Amphenol® RF

Ask us about our Rotor Control Cables and other products to make your installation a success.