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BELDEN

SENDING ALL THE RIGHT SIGNALS



Belden coaxes have long been the choice of professional broadcast companies and electrical installers because of their excellent electrical performance and Belden's dedication to product quality.

KF7P Metalwerks is proud to offer a full line of Belden Coaxes as well as data and Communications cables. Also available are surge suppression units for coax, AC/DC control cables, AC power distribution, and ethernet/networking protection. Call for more information on this or any other high quality cable needed for your radio project.



Davis RF supplies a full line of high quality RF Connectors and Installation Tools.



9913F7

FLEXIBLE LOW-LOSS COAX

ADVANTAGES

- **Excellent Low-Loss Performance**
Equal to Times Microwave's LMR-400-UF through 1.8 GHz
- **Proprietary Belflex® Jacket**
Non-Contaminating PVC Blend Jacket offers material improvements to cable life and UV Resistance vs. LMR-400-UF
- **Lower Cost of Installation**
Strategically priced to compete with Times Microwave's LMR-400-UF on a \$/FT basis
- **Excellent Flexibility**
Designed for repeated flexing and ease of installation
- **Custom or Standard Packaging**
Available in custom lengths or standard 500 FT reels
1000 FT reels also available
Call for additional details.
- **Use Standard RF Connectors**
Utilizes industry standard crimp or solder type RF Connectors for cost effective installations

Belden 9913F7 Low-Loss Coax is Proudly Made in the USA!

Physical Properties	
Conductor:	10 AWG 7x19 Stranded Bare Copper (.108" nom OD)
Dielectric:	Foamed HDPE
Shield 1:	Bonded Duofoil® (100% Coverage)
Shield 2:	Tinned Copper Braid (95% Coverage)
Jacket:	Black Belflex® PVC Blend (.405" nom OD)
Cable Weight:	94 lbs/kft nom.
Bend Radius:	3" min (Install)
Suitable for Indoor, Outdoor and Aerial Applications.	

Typical Characteristics		
Impedance:	52 Ohms	
Capacitance:	22.5 pF/FT	
Velocity:	85% nom.	
Operating Frequency	Attenuation (dB/100 FT)	Power Rating (Watts)
10 MHz	.6	2681
50 MHz	1.1	1463
100 MHz	1.5	1073
200 MHz	2.0	805
400 MHz	3.0	575
700 MHz	4.0	424
900 MHz	4.7	366
1000 MHz	5.0	350
2000 MHz	7.5	237
2250 MHz	8.0	--
3000 MHz	9.8	188
4000 MHz	12.1	157

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Technical Data for Belden P/N: 9913F7 per Revision 3, 9-30-2009