






DBRF Coaxial

CATALOG NUMBER	COND. SIZE	INSULATION MATERIAL		SHIELD COVERAGE NOM. SHLD. DCR	NOMINAL O.D.		NOMINAL CAPACITANCE		VELOCITY OF PROPAGATION, %	NOMINAL IMPEDANCE, Ω	NOMINAL ATTENUATION												
		in	mm		in	mm	pF/ft	pF/m			MHz	dB/100'											
DBRF100 	.018" Solid Copper Covered Steel	Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant PVC		30.80	101.10	66	50	30	3.9											
		0.060	1.52		0.110	2.79					50	5.1	150	8.9	220	10.9	450	15.8	900	22.8	1500	30.1	1800
DBRF100HF 	.018" Solid Copper Covered Steel	Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant LSZH		30.80	101.10	66	50	30	3.9											
		0.060	1.52		0.110	2.79					50	5.1	150	8.9	220	10.9	450	15.8	900	22.8	1500	30.1	1800
DBRF100R NEC Type CMR and CSA CMG c(ETL)us 	.018" Solid Copper Covered Steel	Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Flame-Retardant PVC		30.80	101.10	66	50	30	3.9											
		0.060	1.52		0.110	2.79					50	5.1	150	8.9	220	10.9	450	15.8	900	22.8	1500	30.1	1800
DBRF195 	.037" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Polyethylene		25.40	83.30	78	50	30	1.8											
		0.110	2.79		0.195	4.95					50	2.34	150	4.13	220	5.05	450	7.39	900	10.79	1500	14.38	1800
DBRF195FL Flooded Outdoor 	.037" Solid Bare Copper	Foam Polyethylene		100% Dual Foil Bonded + 90% Tin Copper Braid	Polyethylene		25.40	83.30	78	50	30	1.8											
		0.110	2.79		0.195	4.95					50	2.34	150	4.13	220	5.05	450	7.39	900	10.79	1500	14.38	1800

Data subject to change.

