



*Davis RF has been supporting both the RF Community and Commercial Accounts since 1980.*

**TO PLACE YOUR ORDER:**

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# TEFLON COAXES

*Coaxes utilizing a PTFE dielectric and FEP Jacket have long been used in Military and high-end electronic devices due to their excellent electrical properties as well their ability to handle higher temperatures and increased mechanical abuse when compared to typical coaxes built with a Polyethylene dielectric and PVC Jacket.*

*In response to the requests from many of our customers in the RF Community as well as commercial cable assembly companies, Davis RF is pleased to offer a selection of the most common 50 and 75 Ohm Teflon Coaxes from stock.*

*Should you require a specific coax not listed below, please give us a call at any time. We have the knowledge and resources to find you the right product for your application.*



50 Ohms							
Part Number	Belden Cross Reference*	Conductor	Dielectric	Shield	Jacket	Attenuation @ 400 MHz (dB/100 FT)	Capacitance pF/FT nom.
RG142	84142	.039" OD Solid SCCS	PTFE / .116" OD	Double SPC Braid	FEP / .195" OD	9.0	29.4
RG178	83265	.0120" OD 7/.0040" SCCS	PTFE / .034" OD	Single SPC Braid	FEP / .072" OD	29.0	29.4
RG303	84303	.039" OD Solid SCCS	PTFE / .116" OD	Single SPC Braid	FEP / .170" OD	9.0	29.4
RG316	84316	.0201" OD 7/.0067" SCCS	PTFE / .060" OD	Single SPC Braid	FEP / .102" OD	20.0	29.4
RG400	N/A	.0385" OD 19/.0077" SPC	PTFE / .116" OD	Double SPC Braid	FEP / .195" OD	9.6	29.4
75 Ohms							
Part Number	Belden Cross Reference*	Conductor	Dielectric	Shield	Jacket	Attenuation @ 400 MHz (dB/100 FT)	Capacitance pF/FT nom.
RG179	83264	.0120" OD 7/.0040" SCCS	PTFE / .063" OD	Single SPC Braid	FEP / .100" OD	21.0	19.5

\* Davis RF stocks coaxes from a variety of quality manufacturers. Belden Cross Reference numbers are for information only. If you require Genuine Belden parts, please give us a call so that we may provide you with current price and availability.

***Please ask us about our full selection RF Connectors and Adapters!***