

Rosenberger® RTK-028 Cables

TRIPLE-SHIELDED AND STILL THIS FLEXIBLE. SPECIFY ROSENBERGER RTK-028 COAXIAL CABLE.

Triple-shielded and still this flexible.

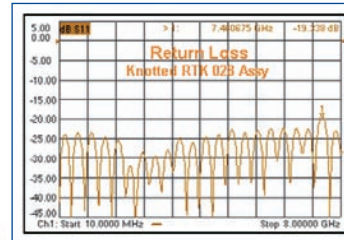
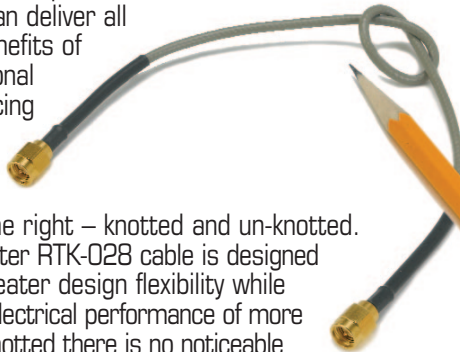
Not just any supplier can sell you .085" coaxial cable that delivers high performance, triple-shielding and RoHS compliance, not to mention a wide selection of performance-matched connectors.

And only Rosenberger can deliver all these plus the exclusive benefits of triple-shielding and exceptional flexibility combined. Introducing RTK-028 triple-shielded cable, available exclusively from Rosenberger.

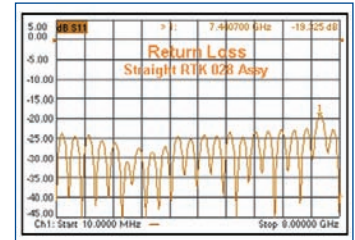
Compare the plots to the right – knotted and un-knotted. Rosenberger's narrow-diameter RTK-028 cable is designed for performance, allowing greater design flexibility while providing the outstanding electrical performance of more rigid products. Even when knotted there is no noticeable degradation in the electrical performance of the cable (see charts).

Call Rosenberger today to specify the performance of RTK-028 triple-shielded cable.

- A drop in replacement for RG316DS Cables
- Excellent performance to 8 GHz
- Super flexibility



Return Loss-Knotted RTK-028



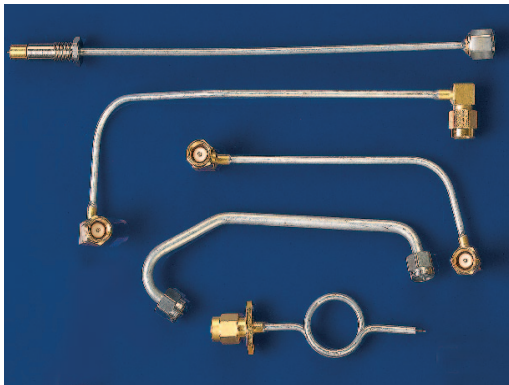
Return Loss-Straight RTK-028

	Part # RoHS Compliant	OAL in Ft.	IL (dB) NOTE 1	Ret Ls (dB) NOTE 2
SMAm-SMAm	L71-803-457	1.5	1.5	22
	L71-803-610	2.0	2.0	22
RTK-028	L71-803-915	3.0	3.3	22
	L71-803-1220	4.0	4.0	22
	L71-803-1830	6.0	6.0	22

Note 1 – Insertion Loss in dB (Typ.) at mid-band
Note 2 – Return Loss in dB (Typ.) at mid-band.

Rosenberger® Semi-Rigid Cables

IF YOUR APPLICATION NEEDS SEMI-RIGID CABLE...DEMAND ROSENBERGER PERFORMANCE.



Whether you need one piece or thousands, turn to Rosenberger for reliable S/R cable performance. With 15 CNC bending machines located strategically around the world — four in the USA — Rosenberger provides complex S/R configurations to exacting tolerances. We also assure repeatable performance to your specifications — to 67 GHz. RoHS-compliant assemblies are available. Rosenberger S/R cables can be specified in diameters from .020"-.250", with phase-matching by pair or lot. Need S/R? Demand Rosenberger performance.

- No NRE or set-up costs
- Your design to finished parts in days... not weeks!
- 3-D drawings supplied at no extra cost.

Rosenberger®