

## 312-PTFE-COAX-SR

High frequency Coaxial cable, Semi Rigid / Semi Flexible, hand formable with similar electrical properties to stiff versions.

The outer shield is tin soaked copper braid, a 100% coverage is reached by this. The outer is not insulated.



312-PTFE-COAX-SR with fitted 18 GHz SMA connectors

### Specifications

Outer Diameter	3,6mm
Conductor Diameter	0,9mm
Conductor Material	Silver plated copper
Outer Shielding	Copper tinned
Bend radius	8mm (ID) minimum
Dielectric	PTFE
Impedance	50 Ohm
Capacitance	~92pF/m
Damping	0,4 db/m @ 1GHz
	1,5 db/m @ 10GHz
	2,4 db/m @ 20GHz
Cut off frequency	~33 GHz

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All data given in this sheet are carefully checked but subject to change at any time.