

Semi Flex 141 Plenum Coaxial Cable



Construction Specifications

	Material	Diameter mm
Inner Conductor	Silver plated copper	0.93±0.02
Dielectric	PTFE	3.00 ±0.05
Outer Conductor	Tin Soaked Copper Braid	3.52±0.10
Jacket	FEP (blue)	4.15±0.10

For wireless networking professionals demanding value, Ventev's TWS-Semi Flex 141 Plenum cable is a high-performance cable offering excellent low PIM performance for RF signal transmission applications. For enterprise applications such as DAS systems, the cable is constructed of a blue FEP jacket offering excellent indoor/outdoor.

All Ventev cable is covered by the company's 7-year warranty.

For more information or to purchase, contact Ventev: 800.851.4965 or sales@ventev.com

Electrical Characteristics

Capacitance (pF/ft)	Nom. 95.1
Impedance (ohm)	50 Ω
Velocity (%)	70%
Jacket Spark (VAC)	5000 VAC
Voltage Withstand (VDC)	5.0 kVrms 50 Hz/1min

Mechanical and Environmental Characteristics

Min. Bend Installation Radius in/mm	8 mm
Min. Bend Repeated Radius in/mm	40 mm
Plenum rating	CMP
Operating Temperature	-67° F to +257° F
RoHS / REACH	Compliant

Attenuation at (20°C / 68°F) at Sea Level

Frequency GHz	Max Attenuation dB/m
0.5	0.312
1.0	0.468
5.0	1.10
10.0	1.66
20.0	2.52

SKU	Part Number
556047	670-141P-SXE