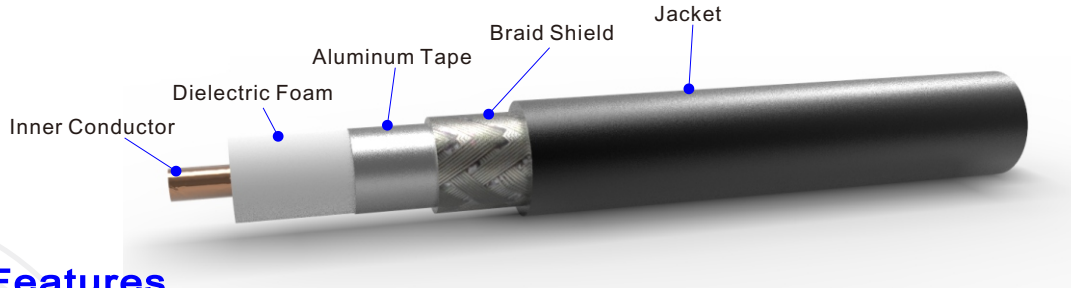


FlexPRO-600

Flexible Low Loss Communication Coaxial Cable
SKU# OP-600-500FT



Features

- OPEK FlexPRO-600 50 Ohm low loss coax cable 0.590" diameter, double shields, solid center conductor and rubber like outer PVC jacket designed for multiple bending and flexing cycles. It is used for both indoor and outdoor applications.
- FlexPRO-600 standard is one of UV Resistant PVC jacketed cables with 20-year outdoor usage time period. The FlexPRO-600 offer much better flexibility and durability in comparison to other air-dielectric hard line cables.
- High Power Loading / Shock Resistance / Weather Resistance.
- Temperature Range: -40°C to +85°C.
- Half the price of OEM brands with better specifications.

Mechanical Specifications		
Item	Material	Dimension
Inner Conductor	Copper Clad Aluminum	4.47 Ømm
Dielectric	Foamed PE	11.56 Ømm
Outer Conductor	Aluminum Tape	11.71 Ømm
Overall Braid	Tinned Copper	12.45 Ømm
Jacket	Black PVC	14.99 Ømm

Electrical Specifications		
Item	Data	Unit
Frequency Range	DC - 6.0	Ghz
Cutoff Frequency	10.3	Ghz
Impedance	50	Ohm
Velocity	88	%
Capacitance	76.4	pF/m (Nom.)
Shielding Effectiveness	90	dB
Peak Power	40	KW

Frequency (MHZ)	30	50	150	220	450	900	1500	1800	2000	2500	3000
Attenuation dB/100Ft.	0.5	0.6	1.0	1.2	1.7	2.5	3.4	3.8	4.0	4.5	5.1
	4500	5800	6000								
	6.4	7.6	7.8								