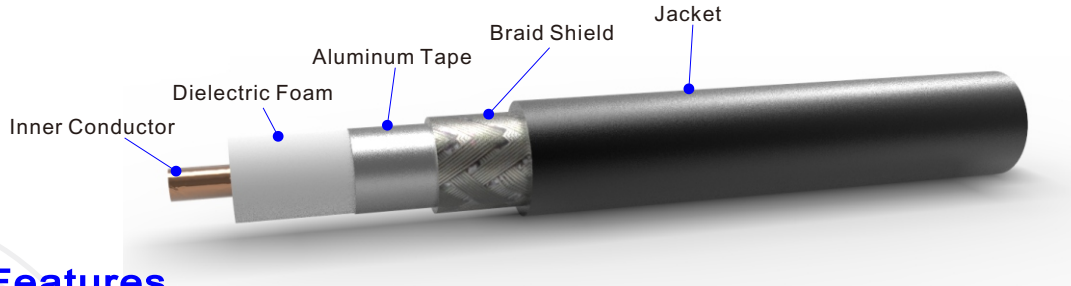


FlexPRO-400

Flexible Low Loss Communication Coaxial Cable
SKU# OP-400-500FT



Features

- OPEK FlexPRO-400 50 Ohm low loss coax cable 0.405" 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-400 standard is one of UV Resistant PVC jacketed cables with 20-year outdoor usage time period. The FlexPRO-400 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	2.74 Ømm
Dielectric	Foamed PE	7.24 Ømm
Outer Conductor	Aluminum Tape	7.39 Ømm
Overall Braid	Tinned Copper	8.15 Ømm
Jacket	Black PVC	10.30 Ømm

Electrical Specifications		
Item	Data	Unit
Frequency Range	DC - 6.0	Ghz
Cutoff Frequency	16.2	Ghz
Impedance	50	Ohm
Velocity	84	%
Capacitance	78.4	pF/m (Nom.)
Shielding Effectiveness	90	dB
Peak Power	16	KW

Attenuation vs. Frequency											
Frequency (MHZ)	30	150	450	700	800	1700	1800	2100	2500	2600	2700
Attenuation dB/100Ft.	-0.70	-1.50	-2.70	-3.64	-3.90	-5.61	-5.89	-6.30	-7.14	-7.47	-7.57