



Oasis® Universal & Adapter Kit A Complete Kit at the Tips of Your Fingers



The universal cable kit contains the tools to properly terminate 3 different length cable sub-assemblies with various connector combinations as specified below. The brass, nickel plated adapters have gold plated center contacts and are housed in their own separate case. They can be easily removed with your fingertips in a work area or out in the field. The adapter kit and cables are then housed in a rugged sealed case.

Electrical Data

Maximum Frequency:	4 GHz
Impedance:	50 Ω nominal
Time Delay:	1.47 ns/ft (4.82 ns/m)
Shielding Effectiveness:	-90 dB minimum
Dielectric Withstanding Voltage:	10 kV at 60 Hz

Universal Cable Assemblies

	Qty.
36 in	2
60 in	2
96 in	2

Mechanical Data

Jacketed Outer Diameter:	0.275 in (6.99 mm)
Static Bend Radius:	0.5 in (12.7 mm)
Weight with Standard Jacket/Armor:	0.05 lbs/ft (0.023 kg/m)
Operating Temp. Range:	-31 to 212° F (-35 to 100° C)

Adapter Kit Contents

	Qty.
Universal Adapter BNC	6
F Type	2 male, 2 female
N Type	2 male, 2 female
RCA	2 male, 2 female
SMA	2 male, 2 female
TNC	2 male, 2 female
UHF (0.3 GHz max.)	2 male, 2 female
Mini-UHF (2 GHz max.)	2 male, 2 female
Double Banana Plug	1
Double Binding Post	1
Signal Sampler	1
Wrench	2

NSN: 6145-01-564-7040



Oasis® Universal & Adapter Kit (continued)

Specifications

Frequency		Attenuation		Conn. Loss dB	VSWR
GHz	Band	dB/ft	dB/m		
0.045	UHF	0.03	0.07	0.01	1.10
0.512	VHF	0.08	0.27	0.02	1.15
1.000	L	0.12	0.39	0.02	1.20
2.000	S	0.17	0.57	0.03	1.25
3.000		0.22	0.73	0.04	1.30
4.000	C	0.26	0.86	0.04	1.35

Note: Typical Insertion Loss dB = (Attenuation)(Length) + 2 (Conn. Loss)

