

WSA74

- LOW LOSS
- HIGH POWER
- PHASE STABLE
- TRIPLE SHIELDED
- RUGGED NOMEX JACKET



POWeRUN Rugged Low Loss



Ruggedized High Power RF Cable Assemblies
For Military & Commercial applications
Versatile Solution supporting;

- Phase Stable Testing ± 4 Deg to 18GHz
- Amplitude stable to ± 0.2 dB to 18GHz
- Max Power 170W @ 18GHz
- Flex Life over 10,000 Cycles
- Cable Loss < 0.330 dB/ft @ 18GHz
- VSWR $< 1.35:1$ (Typical $< 1.20:1$)

Cable Performance Data			
Frequency (GHz)	Typical Attenuation		Max. Power (Watt)
	dB/100m	dB/100ft	
1	23.6	7.2	820W
3	41.6	12.7	460W
10	78.7	24.0	240W
12	86.8	26.5	215W
18	108.2	33.0	170W

Configuration Chart

WSA74-N1N1-1M0

WSA74-YYZZ-YYY

YYZZ = 18GHz Connector Options

- SMA Male = S1
- SMA Female = SF
- Type-N Male = N1
- Type-N Female = NF
- TNC Male = T1
- TNC Female = TF
- 3.5mm Male = E1
- 3.5mm Female = EF

YYY = Length Options

- FYY = Length in Feet(F06 = 6ft)
- SYY = Length in Inches(S18 = 18")
- YMY = Length in Meters(2M5 = 2.5m)
- CYY = Length in Centimeters(C30 = 30cm)

POWeRUN RF Cables