CABLE COAXIAL HIBOOST 200 15M

Descripción general

Cable coaxial de baja pérdida Hiboost 200 de 50 pies (15,2 m) con conectores N-Macho en ambos extremos. Es compatible con todos los amplificadores de 50 ohmios y se utiliza para transmitir señales de radiofrecuencia (RF). Su rango de frecuencia de trabajo: 0 - 6GHz.

Características técnicas

- Baja pérdida
- Ligero, flexible e impermeable
- Retardo de transmisión bajo
- Atenuación mínima

Cable Description	
Inner Conductor	BC
Conduct Dia.	1.12+/-0.02mm
Min. Break Strength	453N
Insulation	Foam P.E
Insulation Dia.	2.95+/-0.15mm
Color	Neutral
Centricity	⩾85%
Adhesion	10 to 100N@25mm
Shielding	AL/P-Foil(Bonded)
Foil overlap	⩾120%
Outer conductor	TC Wire Braid
Coverage	90+/-3%
Jacket	FR-PVC
Outer Dia.	4.95 +/-0.15mm

Mechanical Characteristics	
Minimum Bend Radius:	
Installation	12.7mm
Repeated	50.8mm
Max. Pulling Tension	245
Crush resistance of cable(load of 700N)	＜1%
Rated temperature	
Storage/operating temperature(℃)	-40 ~ +85℃
Outdoor installation	-40 ~ +85℃

Electrical Characteristics	
Characteristics Impedance	50±2 ohm
Capacitance	70pF/m
Velocity ratio	84%
DCR:Inner Conductor	＜17.6 ohm/km
DCR:Outer Conductor	＜16.1 ohm/km
Jacket Sparker	3000V RMS
Dielectric Strength	1000V DC
Insulation resistance	＞10,000MΩ · km
Peak Power	2.5 KW
Shielding Effectiveness	＞90 dB
VSWR 30-2500MHz	＜1.20
Attenuation Constant (at 20℃)	dB/100m
30MHz	5.8
50MHz	7.5
150MHz	13.10
220MHz	15.90
450MHz	22.80
900MHz	32.60
1500MHz	42.40
1800MHz	46.60
2000MHz	49.30
2500MHz	55.40
5800MHz	86.50
Maximum attenuation is 10% higher.	