

# HF-400



**Description**  
**RG CABLE 10.28mm (0.404 inch) / 50 Ohm**

**Specification**  
**TMS LMR400 Equivalent**

## CONSTRUCTION

NO	ITEM	MATERIAL	DIAMETER	REMARK
1	CENTER CONDUCTOR	CCA	2.76mm	
2	DIELECTRIC	Foamed PE	7.23mm	
3	1" OUTER SHIELD	AT	7.39mm	
4	2" OUTER SHIELD	TC/AL	8.12mm	
5	Jacket	PVC	10.28mm	Indoor/Outdoor/General Purpose

CCA	PE	AT
Copper Plated Aluminum	Foamed PolyEthylene	Aluminum Tape
TC	AL	PVC
Tinned Copper	Aluminum	Polyvinyl Chloride

## ELECTRICAL DATA

ITEM	SPECIFICATION
Bending Radius	101.6mm
Capacitance	78.4 nF/km (23.9 nF/kFT)(nom.)
Characteristic Impedance	50 ± 2Ω
Operating Frequency	5.8 GHz
Shielding Eect	90dB
Velocity of propagation	85.0%
RoHS Compiande	YES
Weight	107.0 kg/km
Operating Temp	-40°C ~ +85°C
Maximum Attenuation	450 MHz      8.90 dB/100m      830 Watts
	1.5 GHz      16.80 dB/100m      440 Watts
	2.5 GHz      19.60 dB/100m      330 Watts
	5.8 GHz      35.50 dB/100m      210 Watts