

# Low Loss Extension / Feeder Cable

ANTC-2400-LP-xM

## Ordering Information

Art.no	Description
9375-0305	Low Loss LBC400, xM, TNC (m) / TNC (f) feeder cable

- LBC400 low loss coaxial cable
- Extends other Westermo antenna leads
- Connects LP3G-TNC to antenna
- Available in multiples of 5M lengths



## Specifications

Conductor		Mechanical	
No. of Conductors	1	Operating Temp.	-25°C to 70°C
Diameter	Ø 2.74mm	Min. Bend Radius	25.4mm
Material	Copper clad aluminium	Weight	100gms/m
Insulation		Connectors	TNC (m) and TNC (f)
Material	Foam polyethylene	Electrical (Nominal)	
Diameter	Ø 7.24mm	Impedance	50ohm
Outer Shield		Inductance	0.060 µH/ft
Type	Braid	Capacitance	23.9 PF/ft

Layer 1 Material	Tinned copper	Velocity of Propagation	85%
<b>Overall Nominal Diameter</b>		Conductor DC Resistance (20°C)	1.39ohm/1000ft
Diameter	Ø 10.29mm	Outer Shield DC Resistance (20°C)	1.65ohm/1000ft

Attenuation					
	458MHz	869MHz	900MHz	2.1GHz	2.4GHz
<b>5m</b>	0.44dB	0.64dB	0.64dB	0.98dB	1.11dB
<b>10m</b>	0.89dB	1.28dB	1.28dB	1.96dB	2.22dB
<b>15m</b>	1.34dB	1.92dB	1.92dB	2.94dB	3.33dB
<b>20m</b>	1.78B	2.56B	2.56B	3.92dB	4.44dB
Attenuation per coaxial connector			1dB		

x denotes length in meters (multiples of 5M available)

Technical data is subject to change