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Datasheet

LTR-240

Ultra Low Loss Coaxial Cable, 0 - 6000 MHz

LTR-240 is a ultra low loss coaxial cable with double shielding

- Solid inner conductor.
- Flame retardant jacket, CPR classification Eca.
- For applications up to 6000 MHz.

ELECTRICAL SPECIFICATIONS

Туре	Coaxial Cable
Frequency	0 - 6000 MHz
Attenuation	See table
Propagation Velocity	84 %
Capacitance	80 pF/m
Impedance	50±3 Ohm
Max. Power	See table

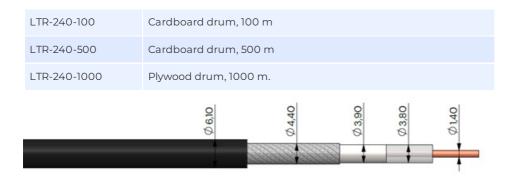
MECHANICAL SPECIFICATIONS

Color	Black		
Inner Conductor	Ø 1.4 mm, Solid Copper		
Dielectric	Ø 3.8±0.1 mm, Foam Polyethylene (PE)		
Foil	Ø 3.9 mm, Aluminized Polyester (PET)		
Outer Conductor	\emptyset 3.4 mm (112 x 0.12 mm), Tinned Copper wire braid (80% coverage)		
Jacket	Ø 6.1±0.1 mm, Polyvinyl Chloride (PVC)		
Min. Bending Radius	61 mm		
Weight	53.0 kg/km		
Operating Temperature	-30 to +70 °C		

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ORDERING INFORMATION



LTR-240			
Frequency [MHz]	Attenuation [dB/100m]	Max. Power [W]	
30	4.4	1443	
150	9.4	645	
450	17.6	373	
800	23.3	280	
1000	26.7	250	
1500	33.1	204	
2000	38.8	177	
2500	44.1	158	
3000	48.6	144	
5200	68.6	110	
5800	72.4	104	