

Specifications Cable Construction:

Description	Material	mm	Inches
1.Inner Conductor	Solid Copper	1.42	0.056
2.Dielectric	Foam PE (Polyethylene)	3.81	0.150
3.Outer Conductor	Aluminum/Poly Tape	3.94	0.155
4.Overall Braid	Tinner Copper	4.52	0.178
5.Jacket	PE (Polyethylene)	6.10	0.240

Mechanical Specifications:

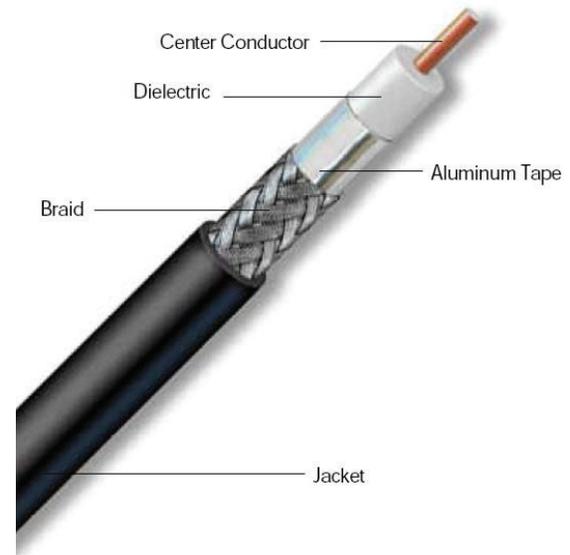
Performance Characteristics	Unit	US	Metric
Minimum Bend Radius	mm-in	19.1	25
Tensile Strength	kg-lb	36.3	80
Cable Weight	kg/m-lb/ft	0.05	0.034
Operating Temperature Rating	C° - F°	-40° to 85°	-40° to 185°

Electrical Specifications:

Performance Characteristics	Unit	Metric	US
Cutoff Frequency	GHz	31	41
Shielding Effectiveness	dB	>90	>90
Peak Power	kW	5.6	5.6
Velocity of Propagation	%	84.0	84.0
Impedance	ohms (Ω)	50	50
Capacitance	pF/m - pF/ft	79.4	24.2
DC Resistance	ohms/km	10.5	3.2
Inner Conductor	ohms/1000ft		
DC Resistance	ohms/km	12.79	3.89
Outer Conductor	ohms/1000ft		

Attenuation and Average Power

Frequency (MHz)	dB/100 Meter	dB/100 Foot	Av. Power (kW)
30	4.4	1.3	1.49
50	5.7	1.7	1.15
150	9.9	3.0	0.66
220	12.0	3.7	0.54
450	17.3	5.3	0.38
900	24.8	7.6	0.26
1500	32.4	9.9	0.20
1800	35.6	10.9	0.18
2000	37.7	11.5	0.17
2200	39.6	12.0	0.16
2400	41.5	12.6	0.16
2500	42.4	12.9	0.15
5800	66.8	20.4	0.10



CA240

RELATED PRODUCTS



SKU	DESCRIPTION
CONNECTORS	
CN3716DINP	7/16 DIN MACHO
CN3BNM	BNC MACHO
CN3FMEP	FME MACHO
CN3MUHFP	MINI UHF MACHO
CN3NF	N HEMBRA
CN3NFB	N HEMBRA BULKHEAD
CN3NM	N MACHO
CN3QMAPR	QMA MACHO ANGULAR
CN3QMAPRA-TM	QMA MACHO ANGULAR
CN3QMAP-TM	QMA MACHO
CN3RSJ	RP SMA HEMBRA
CN3RSP	RP SMA MACHO
CN3RTJ	RP TNC HEMBRA
CN3RTP	RP TNC MACHO
CN3SMAJ	SMA HEMBRA
CN3SMAP	SMA MACHO
CN3TNJ	TNC HEMBRA
CN3TNP	TNC MACHO
CN3UHFJ	PL259 HEMBRA
CN3UHFP	PL259 MACHO

HEAT-SHRINKABLE

HSTB10MM	Termocontraible adhesivo 10.2mm negro
HSTW10MM	Termocontraible adhesivo 10.2mm blanco

TOOLS

TL-CRIMP02	Crimpeadora CA240
TL-STRIP-1	Pela cable CA240
TL-RNDCUT01	Cortador de cable