

Specifications Cable Construction:

Description	Material	mm	Inches
1.Inner Conductor	Solid BCCAI	4.47	0.176
2.Dielectric	Foam PE (Polyethylene)	11.56	0.455
3.Outer Conductor	Aluminum Tape	11.71	0.461
4.Overall Braid	34 AWG Tinned Copper, 90%	12.45	0.490
5.Jacket	Black PE (Polyethylene)	14.99	0.590

Mechanical Specifications:

Performance Characteristics	Unit	US	Metric
Minimum Bend Radius	in-mm	3	76
Tensile Strength	lb-kg	350	158.9
Cable Weight	lb/ft-kg/m	0.131	0.20
Operating Temperature Rating	F°-C°	-40° to -185°	-40° to 85°

Electrical Specifications:

Performance Characteristics	Unit	US	Metric
Cutoff Frequency	GHz	16.2	16.2
Peak Power	kW	10.3	10.3
Velocity of Propagation	%	87.0	87.0
Impedance	ohms (Ω)	50	50
Capacitance	pF/ft - pF/m	23.4	76.6
DC Resistance Inner Conductor	ohms/1000ft ohms/km	0.55	1.80
DC Resistance Outer Conductor	ohms/1000ft ohms/km	1.30	4.20
Shielding Effectiveness	dB	>90	>90
Jacket Spark	Volts RMS	4000	4000

Attenuation and Average Power

Frequency (MHz)	dB/100 Foot	dB/100 Meter	Av. Power (kW)
30	0.4	1.4	5.51
50	0.5	1.8	4.24
150	1.0	3.2	2.41
220	1.2	3.9	1.97
450	1.7	5.6	1.35
800	2.3	7.6	0.99
900	2.5	8.2	0.93
1500	3.3	10.9	0.70
1800	3.7	12.1	0.63
2000	3.9	12.8	0.59
2200	4.1	13.5	0.56
2400	4.3	14.1	0.53
2500	4.4	14.5	0.52
3500	5.3	17.65	0.43
5800	7.3	23.8	0.32



CA600

RELATED PRODUCTS



SKU	DESCRIPTION
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CONNECTORS	
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CN6NF	N HEMBRA
CN6NM	N MACHO
CN6RSPRA	RP SMA MACHO ANGULAR
CN6RTJ	RP TNC HEMBRA
CN6RTP	RP TNC MACHO
CN6SMAPRA	SMA MACHO DE ANGULAR
CN6TNP	TNC MACHO
CN6UHFJ	PL259 HEMBRA
CN6UHFP	PL259 MACHO

HEAT-SHRINKABLE	
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HSTB25MM	Termocontraible adhesivo 25mm Negro
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TOOLS	
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TL-CRIMP06	Crimpeadora CA600
TL-RNDCUT01	Cortador de cable