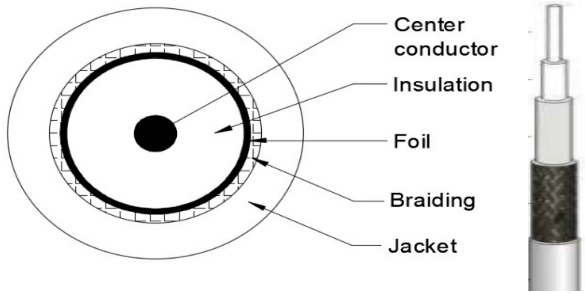


6G-SDI RG6 COAXIAL CABLE



Description

6G-SDI RG6 75 Ω COAXIAL CABLE

Applicable Standards

Reference Standard

SCTE IPS-SP-001

UL1655,UL13,UL444,RoHS

Physical Characteristics

Conductor		Bare copper
AWG		18
Diameter	(inches)	0.04
insulation		skin Foamed PE
Nom. Thickness	(inches)	0.07
Insulation Diameter	(inches)	0.18
Braid Shield		Aluminum
Coverage Area	(%)	91
Jacket		Polyethylene
Cable Diameter	(inches)	0.285
Nom. Thickness	(inches)	0.025

Cable Marking

6G-SDI RG6 COAXIAL CABLE

Electrical Performance

Frequency (MHz)	Attenuation (dB/100m)	Frequency (MHz)	Attenuation (dB/100m)
1	0.89	1000	21.61
10	2.66	1200	23.67
50	4.79	1450	26.03
100	6.72	1800	28.98
200	9.28	2200	32.03
400	13.28	2400	32.83
700	18.36	3000	37.88
900	20.43		

Electrical Characteristics

Temperature Rating	(°C)	-20 to 60
Impedance	(±3.0 Ohms)	75
Capacitance	(pF/ft)	15.5
Conductor DCR@20°C	(ohms/100oft)	28.6
Velocity of Propagation	(%)	84
RoHS Compliant		YES

Part Numbers

Part Numbers	Color	Put-up