PART NUMBER: 92042

DESCRIPTION: RG-6 QUAD SHIELDED COAXIAL CABLE WITH TWO FOILS PLUS TWO ALUMINUM BRAIDS

RATING: ETL DUAL LISTED AS CM/CL2 and CATV
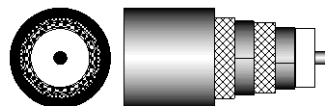
Construction Parameters:

		Wall (in)*	OD (in)*
Conductors:	18 AWG (1/.040) Copper Clad Steel		0.040
Dielectric:	Foam Polyethylene color natural	0.070	0.180
Shielding 1 & 2:	100% Bonded Polyester/Aluminum Tape plus Aluminum Braid		0.216
Shielding 3 & 4:	100% Polyester/Aluminum Tape plus Aluminum Braid		0.249
Jacket:	PVC	0.029	0.295

Electrical Properties:

Cable Cross-section:
(NOT TO SCALE)

		VALUE*
Impedance (ohms):		75
Capacitance (pF/ft):		17
Velocity of Propagation (%):		81
Attenuation (db/100 ft):	10 MHz	0.8
	50 MHz	1.0
	100 MHz	1.3
	200 MHz	2.0
	400 MHz	3.0
	700 MHz	5.9
	1000 MHz	7.6
	1500 MHz	10.3
	1450 MHz	10.1
	2000 MHz	11.3
	2500 MHz	12.2
	3000 MHz	13.5

Miscellaneous Information:

Package:	1000 foot coil in printed box
Jacket Color:	Black
Jacket Print (White):	CCI 92042 RG6 18 AWG CCS QUAD SHIELD (ETL) 3020454 CM OR CL2 OR CATV
(Sequentially footprinted)	75C SUN RES SWEPT TO 3.0 GHZ
Applicable NEC Article:	725, 800 & 820
Flame Rating:	UL-1581 Vertical Tray Flame Test
Maximum Operating Temperature:	75° C
Approximate Weight (lb/1000 ft):	33

This product complies with European Directive 2011/65/EU (RoHS-2)

Issued: 01/18/13

* = Nominal value
By: HCS