



**NY Branch**

217 Knickerbocker Ave.  
Bohemia, NY 11716  
Tel: 631-392-1701  
Fax: 631-392-1702  
www.sdicables.com

**CA Branch**

4225 Remington Ave.  
Temecula, CA 92590  
Tel: 951-394-8694  
Fax: 631-392-1702

**Siamese Cable Copper Specification Sheet**

**Part No: SC500CU02/SC1000CU02**

0.81CU+3.66FPE+8*16*0.12CCA+6.1PVC+2C(7*0.37CU+1.80PE)	
DESCRIPTION	

ITEM		DESCRIPTION		
INNER CONDUCTOR	MATERIAL	COPPER		
	DIAMETER	0.81MM		
INSULATION	MATERIAL	Foamed Polyethylene		
	DIAMETER	3.66MM		
SECOND SHIELD(BRAID)	MATERIAL	CCA		
	CONSTRUCTION	8X16X0.12MM		
	PITCH	19.6MM, 95%		
JACKET	MATERIAL	PVC BLACK--UL-CM		
	DIAMETER	6.1MM		
POWER	CONDUCTOR	MATERIAL	CU	
		DIAMETER	2*(7*0.37MM)	
	DIELECTRIC	MATERIAL	PE	
		DIAMETER	2*(1.80MM)	
PRINTING	CUSTOMIZED			
	APPLIED AT THE INTERVALS OF 2FT			
	CCTV RG59 20AWG SOL BC 95% BRD +18/2 BC (UL) E362025 ROHS COMPLAINT			
IMPEDANCE	75+/-3 OHMS			
RETURN LOSS	5-1000MHZ≥20DB			
ATTENUATION@20°C				
FREQUENCY(MHZ)	55	100	250	300
DB/100M	6.49	8.58	13.63	15.00
FREQUENCY(MHZ)	500	600	750	1000
DB/100M	19.87	22.00	24.81	29.03