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**Siamese Cable Outdoor Direct Burial Specification Sheet**

**Part No: SC500DB/SC1000DB**

0. 81CU+3. 66FPE+8*16*0. 12CCA+6. 0PE+2C (7*0. 37CU+1. 80PVC)	
DESCRIPTION	

ITEM		DESCRIPTION		
INNER CONDUCTOR	MATERIAL	CU		
	DIAMETER	0. 81MM		
INSULATION	MATERIAL	Foamed Polyethylene		
	DIAMETER	3. 66MM		
SECOND SHIELD (BRAID)	MATERIAL	CCA		
	CONSTRUCTION	8X16X0. 12MM		
	PITCH	28. 8MM	89. 5%	
JACKET	MATERIAL	PE		
	DIAMETER	6. 0 MM		
POWER	CONDUCTOR	MATERIAL	CU	
		DIAMETER	2*(7*0. 37MM)	
	DIELECTRIC	MATERIAL	PVC	
		DIAMETER	2*(1. 80MM)	
PRINTING	CUSTOMIZED			
	APPLIED AT THE INTERVALS OF 2FT			
	COLOR: CUSTOMIZED			
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