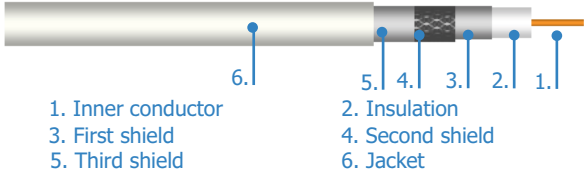


PRODUCT MODEL	DESCRIPTION
S677WVT	RG6 COAXIAL CABLE 77% WHITE PVC TRISHIELD CCS
APPLICATION	
 1. Inner conductor 2. Insulation 3. First shield 4. Second shield 5. Third shield 6. Jacket	Installation cable, used in professional networks, distributing TV signal and also applied as an aerial cable for terrestrial and satellite broadcast systems.
SPECIFICATIONS	

CONSTRUCTION MATERIALS			MECHANICAL PROPERTIES	
Inner conductor	Material	Copper clad steel [CCS]	Min. bending radius, mm	35
	Diameter, mm	1.02 ±0.01		
Insulation	Material	Physical foamed PE	ELECTRICAL PROPERTIES	
	Diameter, mm	4.57 ±0.13	Inner conductor DC resistance, Ω /km	100
Outer conductor	First shield	AL/PET tape bonded	Outer conductor DC resistance, Ω /km	18
			Characteristic impedance ,Ω	75 ±2
			Capacitance, pF/m	53.2
	Second shield	Aluminium braid, coverage 77%	Propagation velocity, %	85
	Third shield	AL/PET/AL tape		
Fourth shield	-			
Jacket	Material	PVC		
	Diameter, mm	7.06± 0.20		
Reference weight	kg/100m	4.84		
MAXIMUM ATTENUATION			SHIELDING EFFECTIVENESS, dB	
Frequency, MHz		Maximum attenuation @20 °C, dB/100m	30~1000 MHz	15 ~ 1200 MHz
5		1.90	-	≥97
55		5.25		
211		10.0	RoH S	
350		12.63	Compliant with the RoHS 2011/65/EU	
450		14.43	ORDERING INFORMATION	
600		16.73	Available lengths	Available colours
862		20.23	305 m	White
1000		21.49		
1218		23.99		
2150		-		
3000		-		