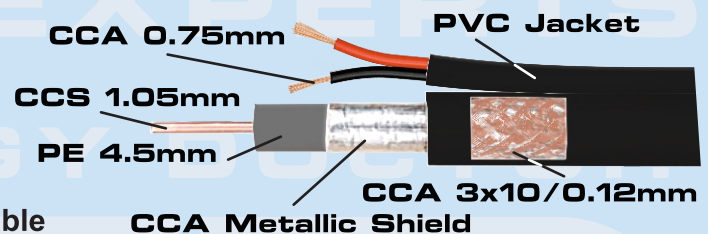


# Coaxial RG6 CCS + 2x0.75 CCA

TED RG6 + 2x0.75 is 75Ω coaxial cable with the wires supplying integrated / octal construction controls, designed primarily for use in CCTV installations. RG6 CCS type of 75Ω coaxial cable is a cable television (CATV) distribution coax, used to route cable television signals to and within homes. CATV distribution coax has a Copper-Clad Steel (CCS) center conductor and a combination aluminum foil/aluminum braid shield, typically with low coverage (about 60%). For a maximum length of 20 meters for a cable segment, it can provide the performance offered by an RG6 standard cable



Construction						
Conductor	1.05 mm CCS (Copper-Clad Steel)					
Stranding	Solid					
Insulation	4.5 mm PE					
Shield	CCA Metallic & 3x10/0.12 mm CCA					
Power Cables	2 x 0.75 CCA (Copper-Clad Aluminium)					
Diameter Over Insulation / Jacket Color	8 mm / Black					
Mechanical Characteristics						
Sheath Tensile Strength	9 MPa					
Minimum Bending Radius	60 mm					
Normal Weight	38 kg/km					
Operating Temperature	-20°C +70°C					
Installation Temperature	-5°C +40°C					
Product Length	305 m					
Fire Resistive	No					
Fire Rating	No					
Electrical Performance						
Characteristic Impedance	75 Ohm +/- 3 Ohm					
Operating Frequency (MHz)	1-2000					
Attenuation at Typical Frequencies(dB/1m)	55MHz	211MHz	400MHz	870MHz	1000MHz	2000MHz
	0.1	0.2	0.3	0.4	0.42	0.60
VSWR 50-2000 MHz	2.5 Maximum					
Maximum Pull Tension	45 lbs					
Characteristic Impedance (Ohms)	75					
Screw (ns/100m)	60					
Nominal Velocity of Propagation (%)	45					