

TECHNICAL DATASHEET



TSY-RG6-TRIS

CCTV COAXIAL CABLE



1 COAXIAL CABLE – RG6

Inner conductor	1.02 ± 0.01 mm, CCS 18%
Insulation	4.57 ± 0.10 mm, FPE
Core eccentricity	0.09 mm

2 SHIELD

Inner Shield	AL/PET/EMAA
Braid	16 x 5 x 0.12 Al
Outer Shield	AL/PET

3 OUTER SHEATH

Material of outer sheath	PVC-Rohs
Overall coaxial cable diameter	7.06 ± 0.20 mm
Color of outer sheath	White

4 TECHNICAL DATA

Impedance	$75 \pm 3 \Omega$
Structural return loss (SRL)	≥ 18 dB, 5÷1000 MHz, 23 dB typical
Velocity	$\geq 82\%$
Capacitance	53.1 pF

5 Packaging

Packaging	305 m, wooden spool
Weight	14 Kg

Attenuation	Frequency (MHz)	Attenuation (dB) / 100m
	55	≤ 5.25 , 5.06 dB typical
	250	≤ 10.82 , 9.54 dB typical
	300	≤ 11.64 , 10.60 dB typical
	350	≤ 12.63 , 11.58 dB typical
	400	≤ 13.61 , 12.50 dB typical
	450	≤ 14.43 , 13.36 dB typical
	500	≤ 15.29 , 14.17 dB typical
	550	≤ 16.08 , 14.92 dB typical
	600	≤ 16.73 , 15.66 dB typical
	750	≤ 18.54 , 17.64 dB typical
	1000	≤ 21.49 , 20.55dB typical