

TECHNICAL DATASHEET



TSY-RG6-TRIS-MESS

CCTV COAXIAL CABLE with messenger



1 COAXIAL CABLE – RG6

Inner conductor	1.02 ± 0.01 mm, CCS 18%
Insulation	4.53 ± 0.10 mm, FPE
Core eccentricity	0.07 mm

2 SHIELD

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

3 CABLE

Material of outer sheath	PVC-Rohs
Overall coaxial cable diameter	7.06 ± 0.20 mm
Color of outer sheath	White
Messenger	1.3 ± 0.003 mm galvanized wire steel

4 TECHNICAL DATA

Impedance	$75 \pm 3 \Omega$
Structural return loss (SRL)	≥ 18 dB, 5÷1000 MHz, 24 dB typical
Velocity	$\geq 82\%$
Capacitance	53.1 pF

5 Packaging

Packaging	305 m, wooden spool
Weight	19 Kg

Attenuation	Frequency (MHz)	Attenuation (dB) / 100m
	55	≤ 5.25 , 5.10 dB typical
	250	≤ 10.82 , 9.84 dB typical
	300	≤ 11.64 , 10.85 dB typical
	350	≤ 12.63 , 11.77 dB typical
	400	≤ 13.61 , 12.65 dB typical
	450	≤ 14.43 , 13.48 dB typical
	500	≤ 15.29 , 14.27 dB typical
	550	≤ 16.08 , 15.02 dB typical
	600	≤ 16.73 , 15.73 dB typical
	750	≤ 18.54 , 17.72 dB typical
	1000	≤ 21.49 , 20.57dB typical