

TECHNICAL DATASHEET



E_{ca}



TSY-RG59+2x0.75-B

CCTV COAXIAL CABLE



1 COAXIAL CABLE - RG 59

Inner conductor	0.59 ± 0.01 mm, Solid Cooper
Insulation	3.68 ± 0.10 mm, SPE
Braid	16 x 7 x 0.12 CCA
Coverage	85-90%

2 POWER CABLE - 2 x 0.75 mm²

Conductor	2 x 16 x 0.245 CCA (2 x 0.75 mm ²)
Insulation	2 x 1.75 PE

3 OUTER SHEATH

Material of outer sheath	PVC-Rohs
Average thickness of outer sheath	1.0 mm Coaxial, 0.5 mm Power
Overall coaxial cable diameter	6.05 ± 0.20 mm
Color of outer sheath	Black

4 TECHNICAL DATA

Impedance	75 ± 3 Ω
Structural return loss (SRL)	≥20dB, 5÷1000 MHz
Velocity	≥66%

5 Packaging

Packaging	305 m, wooden spool
Weight	22 Kg

Attenuation	Frequency (MHz)	Attenuation (dB) / 100m
	100	≤13.0, 12.5dB typical
	200	≤19.0, 18.5dB typical
	400	≤29.5, 27.1dB typical
	1000	≤46.0, 44.3dB typical