

PRODUCT SPECIFICATION



75 Ohm Coaxial Cable

RG6T CU PVC

PRODUCT DESCRIPTION



- The high-performance of electric properties, which lead to fewer energy loss and outer interference, allow cable to be used as drop cable in terms of broadband, such as digital transmission, television signal, public computer network connection, and so on.
- Indoor and outdoor distribution.

CONSTRUCTION

Inner conductor	Copper wire	$\Phi 1.02 \pm 0.02\text{mm}$
Insulation	Physically foamed PE	$\Phi 4.57 \pm 0.15\text{mm}$
1st Outer conductor	Bonded Al/PET tape	
2nd Outer conductor	Al-Mg alloy braid Coverage: $\geq 60\%$	
3rd Outer conductor	Al/PET/Al Tape (bonded to the jacket)	
Jacket	White PVC	$\Phi 7.00 \pm 0.30\text{mm}$

MECHANICAL PROPERTIES

Bending radius (single)	mm	35
Bending radius (repeat)	mm	70
Pulling strength	N	200
Adhesion Force	N	>22

ELECTRICAL PROPERTIES

Impedance	Ω	75 ± 3
Capacitance	PF/m	53 ± 3
Propagation velocity	%	83 ± 3

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TRANSMISSION PROPERTIES

Frequency MHz	Nom. attenuation @20°C, dB/100m
5	2.20
50	4.50
100	6.50
200	9.00
400	13.40
860	19.50
1000	22.00
1218	25.90

Maximum attenuation value shall be 105% of the nominal attenuation value

STANDARDS

2011/65/EU

Compliant