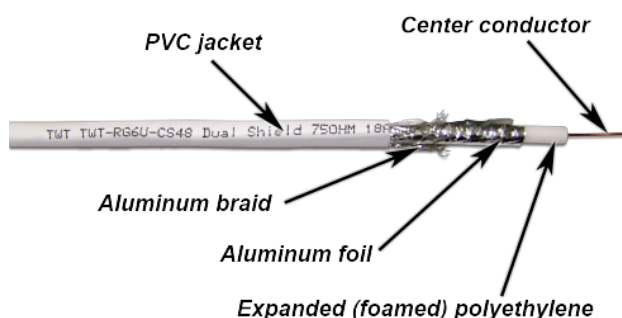


TWT 75 Ohm RG6U Coaxial cable, CCS, 48*0.12 mm AL braid, PVC, white, 100 m

Product Code: [TWT-RG6U-CS48/1-WH](#)

TWT 75 Ohm RG6U Coaxial cable, CCS, 48*0.12 mm AL braid, PVC, white, 100 m



Description

It is used for satellite and cable TV networks, analog video surveillance. Used for indoor installation.

Center conductor: copper clad steel wire (CCS), solid

Center conductor insulation: low density expanded (foamed) polyethylene

Shield: aluminum laminated foil and aluminum braid

Outer jack: PVC (polyvinyl chloride)

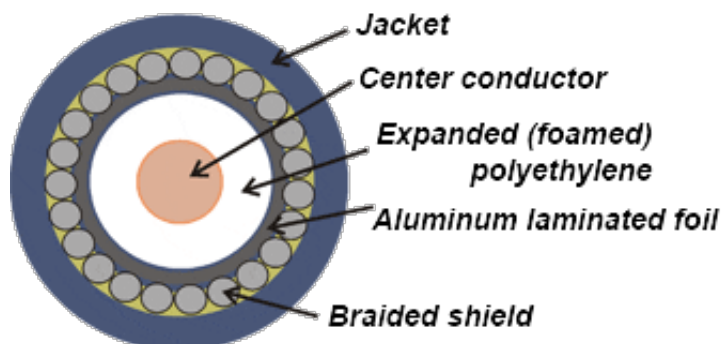
Color: White

Packaging: 100 m coil

Physical characteristics of the cable:

		Characteristics	Value	
Center conductor		Diameter	1.02+/-0.01mm (18AWG)	
		Material	Copper Clad Steel (CCS)	
Conductor insulation		Diameter	4.60+/-0.05mm	
		Centering	>=90 %	
Shield	№1	Material	Aluminum foil	
		Shield density	100%	
		Thickness	0,12 mm	
	№2	Number of wires	3/16	
		Shield density	25%	
		Material	Aluminum	
		Cable diameter by shield		5,15 mm

Jacket	Diameter	6.70±0.10 mm
	Material	PVC
	Dielectric strength of the outer jacket	3000Vac
Temperature	Color	White
Weight	Operating Of 1 km of cable	from -20°C to +75°C 45 kg



Electrical (transmission) characteristics of the cable:

Characteristics	Value
Wave impedance	75±3 Ohm
Electrical capacitance	53±2 pF/m
Nominal velocity propagation	83 %
Return loss at 5 - 1000 MHz	≥20 dB
Attenuation, dB/100m (20°C)	55 MHz: 5,25
	211 MHz: 10
	450 MHz: 14,43
	600 MHz: 16,73
	870 MHz: 20,04
	1000 MHz: 21,49

Model range

TWT-RG6U-CS48/1-WH	TWT 75 Ohm RG6U Coaxial cable, CCS, 48*0.12 mm AL braid, PVC, white, 100 m
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Product descriptions are listed according to the available information at the time of publication. Product specifications can be changed without advanced notification. More detailed and exact information can be obtained from the official partners and distributors of LANMASTER.