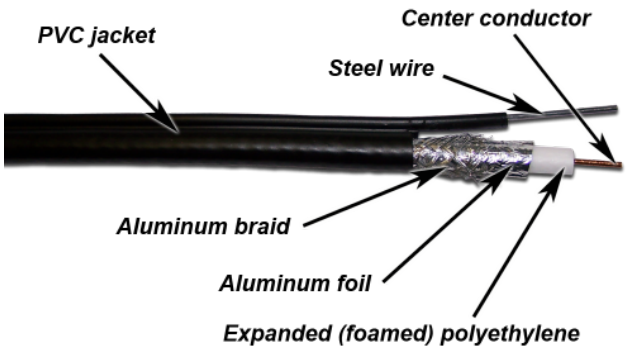
Паспорт изделия

TWT RG11U 75 Ohm Coaxial Cable, CCS, 96*0.16 mm AL braid, PE, outdoor with messenger wire, black, 305 m



Product Code: TWT-RG11-CS96/3-OTR

TWT RG11U 75 Ohm Coaxial Cable, CCS, 96*0.16 mm AL braid, PE, outdoor with messenger wire, black, 305 m

Description

TWT RG11 trunk cable with messenger wire is used as part of distribution television networks when organizing aerial cable links between buildings.

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: PE (polyethylene)

Messenger wire: Ø2,5 mm steel wire

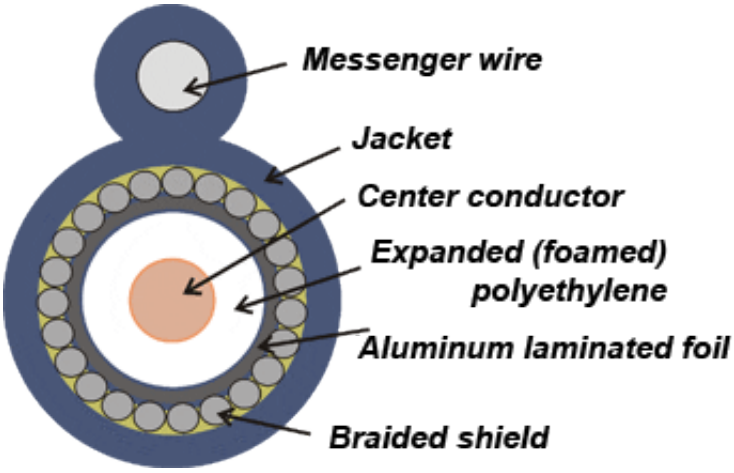
Color: black

Packaging: 305 m on a reel

Physical characteristics of the cable:

	Characteristics	Value
Center conductor	Diameter	1.63+/-0.01 (14AWG)
	Material	Copper Clad Steel (CCS)
Conductor insulation	Diameter	7.20+/-0.13 mm
	Centering	>=90 %

Shield	№1	Material	Aluminum foil
		Shield density	100%
		Thickness	0,16 mm
	№2	Number of wires	6/16
		Shield density	60%
		Material	Aluminum
		Cable diameter by shield	7,91 mm
Jacket		Diameter	10.20±0.10 mm
		Material	PE
		Dielectric strength of the outer jacket	3000Vac
		Color	Black
Temperature		Operating	from -40°C to +70°C
Weight		Of 1 km of cable	122 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/100 m (20°C)	55 MHz	0,96
	211 MHz	1,9
	450 MHz	2,75
	600 MHz	3,18
	870 MHz	4,06
	1000 MHz	4,35

Model range

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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.