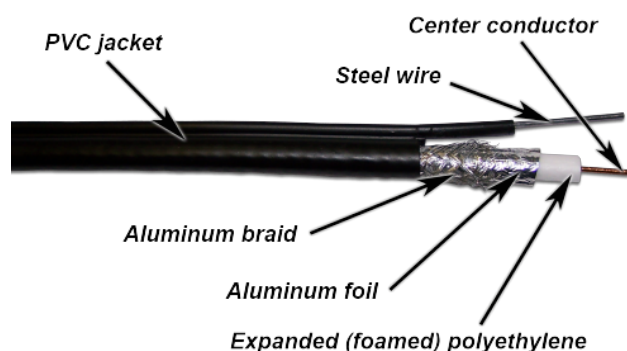


TWT RG11U 75 Ohm Coaxial Cable, CCS, 96*0.16 mm AL braid, PE, outdoor with messenger wire, black, 305 m

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

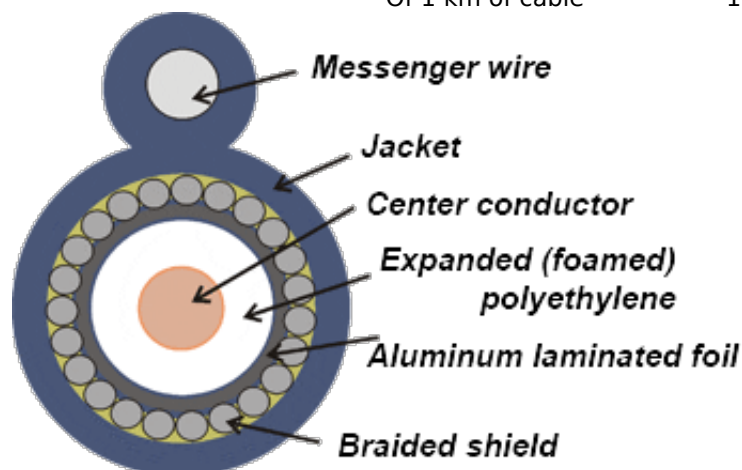
Color: black

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%
	№2	Thickness	0,16 mm
		Number of wires	6/16

Jacket	Shield density	60%
	Material	Aluminum
	Cable diameter by shield	7,91 mm
	Diameter	10.20±0.10 mm
	Material	PE
Temperature	Dielectric strength of the outer jacket	3000Vac
	Color	Black
	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
	211 MHz
	450 MHz
	600 MHz
	870 MHz
	1000 MHz
	0,96
	1,9
	2,75
	3,18
	4,06
	4,35

Model range

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
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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.