



CATV-Drop-Cable RG59 (Cu) 90% Tri-Shield PVC

S5990VVTCU



Application

Installation cable used in private and professional networks, distributing TV signal and also applied as an aerial cable for terrestrial broadcast systems. Recommended for wiring headends.

Construction

Inner conductor	copper	<u>Diameter</u>	Ø 0.81 ± 0.01 mm
Insulation	physical foamed PE, natural color		Ø 3.66 ± 0.04 mm
Outer conductor			
Inner foil	tape [AL-PET] bonded		
Shield	aluminium braid, optical coverage 90%		
Outer foil	[AL-PET-AL]		
Jacket	violet PVC		Ø 6.10 ± 0.05 mm

Electrical properties 20 °C

Impedance		Ω	75 ± 3
Nominal capacity		PF/m	54
Max attenuate	5 MHz	dB/100m	2.82
	55 MHz	dB/100m	6.73
	211 MHz	dB/100m	12.47
	250 MHz	dB/100m	13.45
	350 MHz	dB/100m	15.75
	400 MHz	dB/100m	16.73
	450 MHz	dB/100m	17.72
	500 MHz	dB/100m	18.70
	550 MHz	dB/100m	19.52
	600 MHz	dB/100m	20.34
	750 MHz	dB/100m	22.87
	865 MHz	dB/100m	24.67
	1000 MHz	dB/100m	26.64
Shielding effectiveness		dB	> 105
Propagation velocity		%	85
Resistance DC			
Inner conductor		Ω/km	33.5
Outer conductor		Ω/km	33.0
Return loss			
	5 - 1000 MHz	dB	≥ 20

Technical data

Product code	Cable type	Standard length [m]	Package dimensions high [cm] width [cm] depth [cm]	Minimum bend radius [mm]
S5990VVTCU	Coaxial cable RG59 cooper (Cu), 90% Tri-Shield PVC violet	100	30x30x10	30

All rights of changes are reserved by manufacturer

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Coaxial Cables](#) category:

Click to view products by [Teleste](#) manufacturer:

Other Similar products are found below :

[89880-003-1000](#) [633948-877-1000](#) [CY2389-000](#) [8213-010-1000](#) [8221-010-U1000](#) [8233-010-1000](#) [88281-010-500](#) [1322R-010-1000](#) [177799-000](#) [1807A-B59-U1000](#) [9167-010-1000](#) [9251-010-1000](#) [9275-010-U1000](#) [935240-000](#) [9659-010-1000](#) [980704-001](#) [CF2823-000](#) [33312-010-500](#) [CZ1589-000](#) [5022W0809-0CS3263](#) [10610-4-4](#) [EF8108-000](#) [1673B TIN100](#) [672525-001](#) [144517-000](#) [8-1616396-1](#) [8263-010-U1000](#) [8263 010U500](#) [8268-010-500](#) [8262 010U1000](#) [7915A 009U1000](#) [5024A1311-0](#) [TRC-75-1](#) [1281S5 010250](#) [1281S5 000250](#) [1530A 010U1000](#) [1505A 0081000](#) [9248 010U1000](#) [CO-142BNCX200-001](#) [7809WB 010500](#) [9244 0101000](#) [1694A 0081000](#) [9204 0101000](#) [8241F J5C1000](#) [1530A 0101000](#) [1674A TIN50](#) [7915A 0091000](#) [7915A 010500](#) [TWCH-78-2](#) [TWC-78-1](#)