

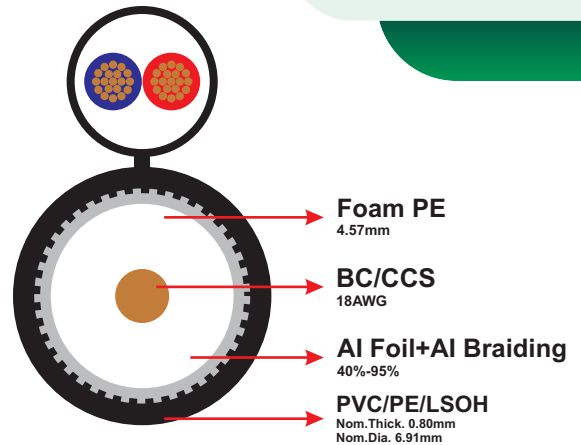
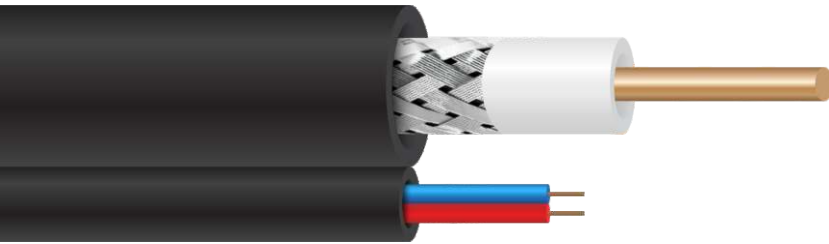
# COAXIAL CABLE SERIES



## Rg59 COAXIAL CABLE SERIES



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## TMT GLOBAL RG59 COAXIAL CABLE

### Products description

TMT GLOBAL provides high-Quality Coaxial cables for use in various industrial, indoor, and outdoor applications. Offering unique properties and benefits for different types of use, our Coaxial cable products can easily meet complex application requirements and specifications.

TMTGLOBAL Coaxial cable is Standard 75Ω( ohm ) with 98% full Braiding Support up to 3GHZ Frequency.

#### Features

- UP TO 3GHZ Frequency
- 98 % Full Braided
- Indoor / outdoor use
- 305m Rolls

#### Application

- CATV
- MATV
- SMATV
- CCTV

### Construction Parameters

inner conductor	material	BC,CCS	foil coverage	%	98
	dia,mm	1.13	braid	material	CCS
dielectric	material	FPE	braid coverage	%	144*0.16
	dia,mm	4.8	outer sheath	material	pvc
film foil type	material	CCS-pet		dia,mm	7.5

### Attenuation (at20°C)

at	5	MHz	dB/100m	1,5
at	10	MHz	dB/100m	2,1
at	30	MHz	dB/100m	3,2
at	50	MHz	dB/100m	4,1
at	200	MHz	dB/100m	8,4
at	300	MHz	dB/100m	10,3
at	470	MHz	dB/100m	13,2
at	862	MHz	dB/100m	18,2
at	1000	MHz	dB/100m	19,8
at	1750	MHz	dB/100m	23,9
at	2150	MHz	dB/100m	26,0
at	2400	MHz	dB/100m	31,7
at	3000	MHz	dB/100m	36,5

### structural Return Loss ( SRL)

at	5-470	MHz	dB	>30
at	470-1000	MHz	dB	>28
at	1000-2000	MHz	dB	>26
at	2000-3000	MHz	dB	>22
Screening Attenuation (SA)				
at	May-30	MHz	mΩ/m	0,6
at	30-1000	MHz	dB	>85
at	1000-2000	MHz	dB	>90
at	2000-3000	MHz	dB	>85
DC resistance inner /outer cond.			Ω/km	22,5 /15,8
Loop resistance			Ω/km	38,3
Max. Current (I eff)			A	6,0
sheath spark testing			kv	8,0

### Ordering Information

Model No	Description
TMT-4212	RG59 COXIAL CABLE 305M

