

Datasheet

RS Coaxial Cable, RG59

Stock number: 7422826



Product Description

Application:

For Signal Distribution and Security Markets

Reference Standard

Customer's sample spec.and the general standard

Multi-construction

A+B

Cable Construction

Conductor	A	B
	Bare Copper	Bare Copper
Construction	0.71±0.015	0.20±0.005×16
Standard Dia. (mm)	0.71	0.92
Insulation Layer	Foam PE	PVC
Thickness(mm)	1.27	0.43
Insulation Dia. (mm)	3.25±0.1	1.8±0.1 x 2
Color	Natural	Red ,Black
Al-Pet-Al Shielded	>=115%	-----
Filler	-----	CHALK
Braiding	Aluminium Wire	-----
Construction	A10.12±0.008×16×3	-----
Braid coverage(%)	48%	-----
Jacket	PVC	PVC
Thickness(mm)	0.8	0.7
Dia.(±0.15mm)	6.00	5.00
Outer Jacket Color		Black

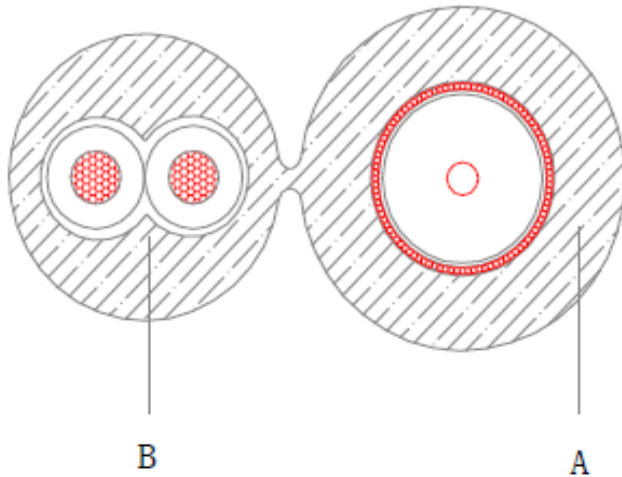
Marking

According to customer

PACKAGING

100M/Wooden Drum

200M/Wooden Drum



Characteristics

Max. Conductor DC Resistance at 20 °C (Ω/Km)	
A	<47
B	<37
Min. Insulation DC Resistance at 20 °C (MΩ *M)	>500
Rated Temperature(°C)	80
Rated Voltage(V)	30
Capacitance(pF/m)	54±3
Velocity ratio (%)	83%
Impedance(Ω)	75+/-3
Attenuation at 20 °C (-dB/100m) (+/-5%)	
10 MHz	3.00
50 MHz	5.60
100 MHz	7.90
230 MHz	12.30
300 MHz	14.20
400 MHz	16.00
860 MHz	24.70
1000 MHz	26.10