

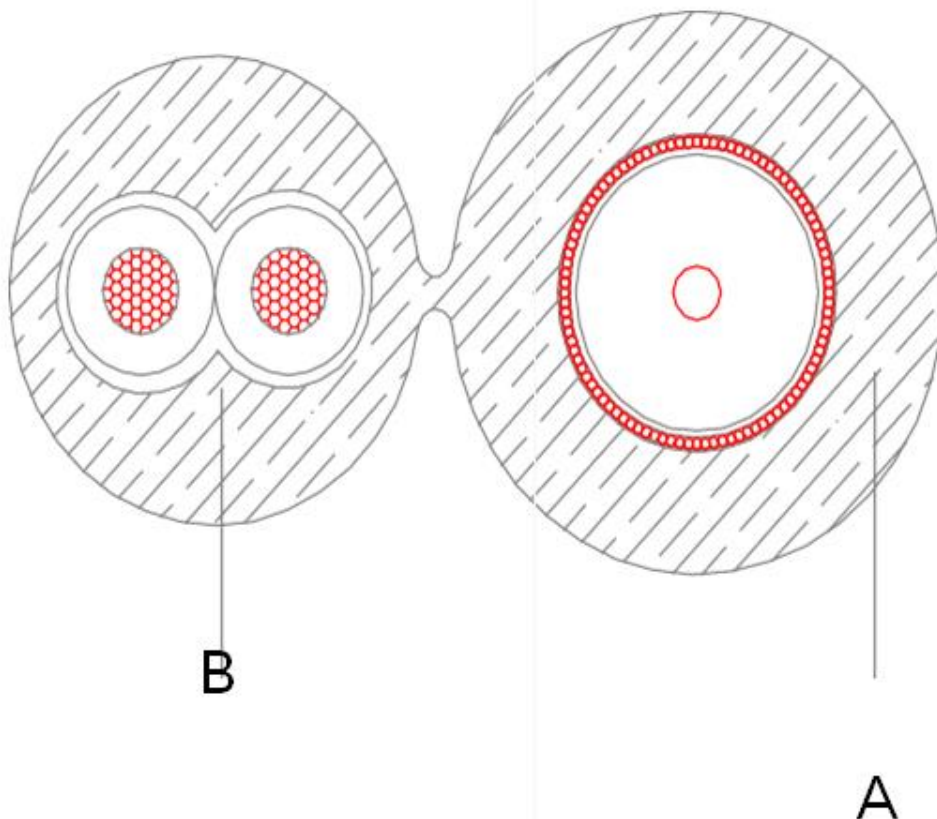
Datasheet

CCTV RG 59 + 2x0.5mm² Black

RS Stock No: 742-2820



Design





Specifications

Max.Conductor DC Resistance at 20 °C (Ω /Km)	
A	<47
B	<37
Min.Insulation DC Resistance at 20 °C ($M\Omega *M$)	>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



Product Details

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	Al0.12±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		
#3602 - 100M/Wooden Drum		
#3603 - 200M/Wooden Drum		