

Anixter Part No. RG179-0.5/2C-PVC

Dimensional Features

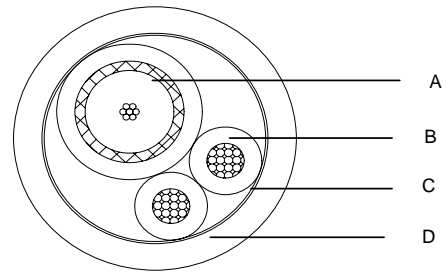
Material Breakdown

	Dimensional Features	Material Breakdown
Inner Conductor <A>	TC0.12(+0.001/-0.008)mmx7	Stranded Tinned copper
Insulation<A>	1.60(+/-0.13)mm	Foam PE Insulation
Braid <A>	TC0.10(+0.001/-0.008mm) x16x6	Tinned copper Braid Shield
Inner Sheath<A>	2.70(+/-0.15)mm	Black PVC Inner Sheath
Inner Conductor 	2 / BC0.20(+0.001/-0.008)mmx16	Stranded bare copper
Insulation	2 / 1.80(+/-0.13)mm	PVC Insulation(red,blue)
Shield <C>	Al-foil	Al-foil Shield
Outer Sheath<D>	6.0 (+/-0.20)mm	Red PVC Sheath

Electrical Characteristics

Max.Conductor (A) DC Resistance at 20°C (Ω/100M)	< 26.14
Max.Conductor (B) DC Resistance at 20°C (Ω/100M)	< 4.12
Min.Insulation DC Resistance at 20°C (MΩ*M)	>200
Rated Temperature(°C)	80
Rated Voltage (V)	30
Impedance(Ω) 200 MHz <A>	75±5
Capacitance (pF/M)<A>	57.0 ±8
Attenuation at 20°C (-dB/100m)(±15%)<A>	Value
10 MHz	7.20
100 MHz	23.10
200 MHz	33.40

Cable Construction



Physical Characteristics

Minimum Bending Radius(mm)	90
Conductor Elongation at Break(%)	>10.0%
Sheath Tensile Strength (N/mm ²)	10.00
Sheath Elongation at Break(%)	125.0%

*Remark: Please contact us if you have more requirements or specifications subject to change, or else in accordance with the standards. *