

# TECHNICAL SPECIFICATION COR3100-95



**Description:** Plenum RG58/U coaxial cable, 50 Ohm, 95% copper braid

**Why This Product?** This product is typically used for antenna and wireless communication

## Key Features

- Plenum
- 19 AWG RG-58/U Solid Bare Copper
- Foamed FEP Dielectric
- Outer Shield Tinned Copper Braid, 95% min. Coverage
- UL Listing Type CMP as Specified in Article 800 of the National Electric Code



## Technical Specifications

Number of Coaxes .....	1
Outer Jacket .....	Flexible PVC
Nominal Diameter .....	0.161"
Impedance .....	50 Ohms Nominal
Capacitance .....	25 pF / ft. Nominal
Velocity of Propagation .....	82% Nominal
UL Listing .....	Type CMP

## Conductor Specifications

Nominal Attenuation	
Frequency (MHz)	Attenuation dB/100 ft. (30.48 m)
50	2.80
100	3.90
200	6.00
500	9.50
1000	13.50

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RG58/U Coaxial Cable (95% Tinned Copper Braid)  
Plenum

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