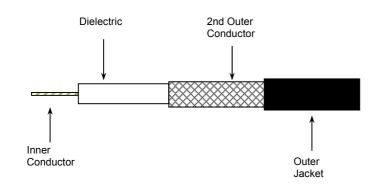




TFC/U-JIN Coaxial Cable Product Information Sheet

Type: RG-58C/U



Series 58 Coaxial Cable

Stranded Tinned Copper Conductor Solid Polyethylene Dielectric 92% Tinned Copper Braid Black PVC Jacket

Cable Ordering Information

| Part Number | MI Number | NEC / CSA Listing | |
|---------------------------------|-------------------------|-------------------|-----------------|
| RG-58C/U | TU-1343 | none | - |
| Characteristics | | 1 | |
| Material | Detail | inches | mm |
| Inner Conductor | Stranded Tinned Copper | 19 / 0.0071 | 19 / 0.18 |
| Dielectric | Solid Polyethylene | 0.116 | 2.95 |
| 1 st Outer Conductor | | | |
| 2 nd Outer Conductor | 92% Tinned Copper Braid | 0.136 | 3.45 |
| 3 rd Outer Conductor | | | |
| 4 th Outer Conductor | | | |
| Floodant | | | |
| Jacket | Black PVC | 0.195 | 4.95 |
| Twisted Pairs | | | |
| Messenger | | | |
| Mechanical Specifications | | | |
| Minimum Bend Radius, in. (mm) | | 0.57 | 14.5 |
| Product Weight | (less reel) | 25 lbs /kft | 37 kg/km |

Customers are reminded that they are SOLELY responsible for confirming that all products are properly installed and used in accordance with all applicable codes and regulations.

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Specifications subject to change without notice





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TFC/U-JIN Coaxial Cable Product Information Sheet

Type: RG-58C/U

| Electrical Specifications | | | | | |
|-------------------------------|-------------|----------|--|--|--|
| Characteristic Impedance, Ohm | 50 ± 3 | | | | |
| Velocity of Propagation, % | 66 | | | | |
| Capacitance, Nominal | 29.56 pF/ft | 97 pF/m | | | |
| DC Resistance | Ohm / kft | Ohm / km | | | |
| Inner Conductor | 14.94 | 49.00 | | | |
| Outer Conductor | 5.63 | 18.5 | | | |
| Loop | 20.6 | 67.5 | | | |

| Attenuation, Nominal @ 68 °F (20 °C) | | | | | | |
|--------------------------------------|-------------|------------|--|--|--|--|
| Frequency, MHz | dB / 100 ft | dB / 100 m | | | | |
| 50 | 4.00 | 13.12 | | | | |
| 400 | 17.00 | 55.77 | | | | |

| Notes: | | | |
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