

# RG 213/U Type

**Product Construction:**

**Conductors:**

- Copper per ASTM B3

**Insulation/Core:**

- Solid polyethylene (PE)

**Shield:**

- Bare copper braid

**Jacket:**


- Premium non-contaminating black PVC

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Suitable for RF signal transmission

| CATALOG NUMBER  | AWG SIZE<br>NOM. DCR                          | INSULATION MATERIAL |      | SHIELD COVERAGE<br>NOM SHLD DCR        | NOMINAL O.D. |      | NOMINAL CAPACITANCE |        | VELOCITY OF PROPAGATION,<br>% | NOMINAL IMPEDANCE,<br>Ω | NOMINAL ATTENUATION |         |
|---|---|---------------------|------|--|--------------|------|---------------------|--------|-------------------------------|-------------------------|---------------------|---------|
|   |   | INCHES              | mm   |  | INCHES       | mm   | pF/ft               | pF/m   |                               |                         | MHz                 | dB/100' |
| <b>C1176A</b><br><b>RG 213/U Type</b><br><b>MIL-C-17G Type</b><br> | 13 Ga.<br>(7/21)<br>Bare Copper<br>1.7 Ω/Mft. | Solid PE            |      | 95% Bare<br>Copper Braid<br>1.2 Ω/Mft. | PVC          |      | 30.80               | 101.05 | 66                            | 50                      | 1                   | 0.18    |
|   |   |                     |      |  |              |      |                     |        |                               |                         | 0.285               | 7.24    |
|   |   | 200                 | 3.00 |  | 500          | 5.03 |                     |        |                               |                         |                     |         |
|   |   |                     |      |  | 1000         | 8.20 |                     |        |                               |                         |                     |         |

Data subject to change.



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