

# RG 62/U Type

**Product Construction:**

**Conductors:**

- Copper-clad steel per ASTM B869

**Insulation/Core:**

- Semi-solid polyethylene (PE)
- Foam fluoropolymer (FEP)

**Shield:**

- Bare copper braid

**Jacket:**




- Premium PVC compound

**Packaging:**

- Please contact Customer Service for packaging and color options

**Applications:**

- Suitable for RF signal transmission
- Computer/networks

| CATALOG NUMBER   | AWG SIZE<br>NOM. DCR                                | INSULATION MATERIAL |      | SHIELD COVERAGE<br>NOM SHLD DCR        | NOMINAL O.D.          |      | NOMINAL CAPACITANCE |       | VELOCITY OF PROPAGATION, % | NOMINAL IMPEDANCE, Ω | NOMINAL ATTENUATION |         |
|--|---|---------------------|------|--|-----------------------|------|---------------------|-------|----------------------------|----------------------|---------------------|---------|
|  |   | in                  | mm   |  | in                    | mm   | pF/ft               | pF/m  |                            |                      | MHz                 | dB/100' |
| <b>C1162</b><br>RG 62A/U Type<br>MIL-C-17G Type<br>1354<br>   | 22 Ga.<br>Solid<br>Copper-Clad Steel<br>73.4 Ω/Mft. | Semi-Solid PE       |      | 95% Bare<br>Copper Braid<br>2.6 Ω/Mft. | Non-Contaminating PVC |      | 13.60               | 44.62 | 84                         | 93                   | 1                   | 0.38    |
|  |   | 0.146               | 3.71 |  | 0.242                 | 6.15 |                     |       |                            |                      | 10                  | 0.85    |
| <b>C1164</b><br>RG 62/U Type<br>Computer Cable<br>JAN-C-17A Type<br>UL CL2, CM<br>CSA CMG<br>1354<br> | 22 Ga.<br>Solid<br>Copper-Clad Steel<br>73.4 Ω/Mft. | Semi-Solid PE       |      | 95% Bare<br>Copper Braid<br>2.6 Ω/Mft. | PVC                   |      | 13.60               | 44.62 | 84                         | 93                   | 1                   | 0.38    |
|  |   | 0.146               | 3.66 |  | 0.242                 | 6.15 |                     |       |                            |                      | 10                  | 0.85    |
| <b>C3520</b><br>RG 62/U Type<br>Plenum<br>UL CL2P, CMP<br>c(UL) CMP<br>                             | 22 Ga.<br>Solid<br>Copper-Clad Steel<br>54.7 Ω/Mft. | Fluoropolymer       |      | 95% Bare<br>Copper Braid<br>1.9 Ω/Mft. | Flexguard® PVC        |      | 13.00               | 42.65 | 84                         | 93                   | 1                   | 0.30    |
|  |   | 0.145               | 3.56 |  | 0.201                 | 5.11 |                     |       |                            |                      | 10                  | 0.90    |

Data subject to change.

