

RG 174/U Type

Product Construction:

Conductors:

- Copper-clad steel per ASTM B869

Insulation/Core:

- Solid polyethylene (PE)

Shield:

- Tinned or bare copper braid

Jacket:


- Premium PVC compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- Suitable for RF signal transmission

| CATALOG NUMBER | AWG SIZE NOM. DCR | INSULATION MATERIAL | | SHIELD COVERAGE NOM SHLD DCR | NOMINAL O.D. | | NOMINAL CAPACITANCE | | VELOCITY OF PROPAGATION, % | NOMINAL IMPEDANCE, Ω | NOMINAL ATTENUATION | | | | |
|---|---|---------------------|------|---|--------------|------|---------------------|--------|-------------------------------|-------------------------|---------------------|---------|----|------|-----|
| | | INCHES | mm | | INCHES | mm | pF/ft | pF/m | | | MHz | dB/100' | | | |
| C1156 RG 174/U Type  | 26 Ga. (7/34) Copper-Clad Steel 97.0 Ω/Mft. | Solid PE | | 88% Tinned Copper Braid 10.3 Ω/Mft. | PVC | | 30.80 | 101.05 | 66 | 50 | 1 | 1.90 | | | |
| | | 0.060 | 1.52 | | 0.103 | 2.62 | | | | | 10 | 3.30 | 50 | 5.80 | 100 |

Data subject to change.