

RG 6/U Type

Product Construction:

Conductors:

- Copper-clad steel per ASTM B869

Insulation/Core:

- Foam polyethylene (PE)

Shield:

- Tinned, bare copper or aluminum braid
- Flexfoil® shield

Jacket:





- Premium PVC compound or PE compound

Packaging:

- Please contact Customer Service for packaging and color options

Applications:

- CATV
- Direct burial

| 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 | |
|---|---|---------------------|------|---|--------------|------|---------------------|-------|-------------------------------|-------------------------|---------------------|---------|
| | | in | mm | | in | mm | pF/ft | pF/m | | | MHz | dB/100' |
| C5785 RG 6/U Type Quad-Shield UL CL2, CATV, CM c(UL) CM  | 18 Ga. Solid Copper-Clad Steel 28.9 Ω/ Mft. | Foam PE | | (2) 100% Flexfoil® 1st Bonded (1) 60% (2) 40% Aluminum Braids 3.7 Ω/Mft. | PVC | | 16.20 | 53.15 | 83 | 75 | 1 | 0.26 |
| | | 0.180 | 4.57 | | 0.292 | 7.42 | | | | | | |
| C5889 RG 6/U Type Riser Quad-Shield UL CL2R, CATVR, CMR c(UL) CM  | 18 Ga. Solid Copper-Clad Steel 28.9 Ω/ Mft. | Foam PE | | (2) 100% Flexfoil® 1st Bonded (1) 60% (2) 40% Aluminum Braids 3.7 Ω/Mft. | PVC | | 16.20 | 53.15 | 83 | 75 | 1 | 0.26 |
| | | 0.180 | 4.57 | | 0.292 | 7.42 | | | | | | |
| C5777 RG 6/U Type UL CL2, CATV, CM c(UL) CM  | 18 Ga. Solid Copper-Clad Steel 28.9 Ω/ Mft. | Foam PE | | 100% Flexfoil® Bonded +61% Tinned Copper Braid 6.5 Ω/Mft. | PVC | | 16.20 | 53.15 | 83 | 75 | 1 | 0.26 |
| | | 0.180 | 4.57 | | 0.275 | 6.98 | | | | | | |
| C5804 RG 6/U Type MoistureGuard™ Direct Burial, Flooded  | 18 Ga. Solid Copper-Clad Steel 28.9 Ω/ Mft. | Foam PE | | 100% Flexfoil® Bonded +60% Aluminum Braid w/water block 9.0 Ω/Mft. | Black PE | | 16.20 | 53.15 | 83 | 75 | 1 | 0.26 |
| | | 0.180 | 4.57 | | 0.275 | 6.98 | | | | | | |

Data subject to change.

