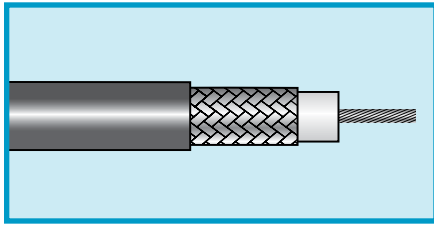


# Manhattan™ Coaxial Cable

## Coaxial and Twinax Cable

For a complete range of 50, 75, 93, and 100 ohm coaxial and twinaxial, we offer a wide range of insulations and jackets meeting the requirements of military specifications and regulatory agencies such as UL and CSA.



For broadcast-quality video transmission, our precision video cables use FEP dielectrics to achieve low capacitance, high velocities of propagation, and tight tolerances for maximum signal integrity.

## Availability

- A. 100 ft (30.5 m)
- B. 500 ft (152 m)
- C. 500 ft (152 m) boxed
- D. 1000 ft (305 m)
- E. 1000 ft (305 m) boxed
- F. 2000 ft (610 m)
- G. Bulk, cut to length  
(Minimums may apply)

### 50-Ohm Transmission and Computer Cables

#### RG-55B/U, RG-58/U, RG-58A/U, and RG-58C/U Coaxial Cables

| Part No.      | Center Conductor       |                          | Dielectric |          |                | Shield Material, Coverage | Jacket                    |                |
|---------------|------------------------|--------------------------|------------|----------|----------------|---------------------------|---------------------------|----------------|
|               | AWG (mm <sup>2</sup> ) | Stranding (mm)           | Material   | Material | Dia., In. (mm) |                           | Material                  | Dia., In. (mm) |
| <b>9058</b>   | 20 (0.52)              | Solid                    | BC         | PE       | 0.116 (2.95)   | TC Braid, 80%             | Black Type I PVC          | 0.195 (4.95)   |
| <b>9058A</b>  | 20 (0.48)              | 19/0.0071<br>(19 x 0.18) | TC         | PE       | 0.116 (2.95)   | TC Braid, 95%             | Black Type I PVC          | 0.195 (4.95)   |
| <b>9058AC</b> | 20 (0.48)              | 19/0.0071<br>(19 x 0.18) | TC         | PE       | 0.116 (2.95)   | TC Braid, 95%             | Black Type I PVC          | 0.195 (4.95)   |
| <b>9058C</b>  | 20 (0.48)              | 19/0.0072<br>(19 x 0.18) | TC         | PE       | 0.116 (2.95)   | TC Braid, 95%             | Black Type IIA PVC        | 0.195 (4.95)   |
| <b>9058X</b>  | 20 (0.52)              | Solid                    | BC         | PE       | 0.116 (2.95)   | TC Braid, 95%             | Black Type I PVC          | 0.195 (4.95)   |
| <b>9158S</b>  | 20 (0.52)              | Solid                    | BC         | FEP      | 0.107 (2.72)   | TC Braid, 95%             | Black FEP                 | 0.159 (4.04)   |
| <b>M4210</b>  | 20 (0.62)              | 19/32<br>(19 x 0.20)     | TC         | Foam PE  | 0.116 (2.95)   | TC Braid, 93%             | Black or White Type I PVC | 0.193 (4.90)   |
| <b>M4213</b>  | 20 (0.48)              | 19/0.0072<br>(19 x 0.18) | TC         | PE       | 0.116 (2.95)   | TC Braid, 94%             | Black Type IIA PVC        | 0.195 (4.95)   |
| <b>M4219</b>  | 20 (0.48)              | 19/0.0071<br>(19 x 0.18) | TC         | PE       | 0.117 (2.97)   | TC Braid, 91%             | Black Type I PVC          | 0.203 (5.16)   |
| <b>M44209</b> | 20 (0.52)              | Solid                    | BC         | FEP      | 0.107 (2.72)   | TC Braid, 95%             | White Plenum PVC          | 0.159 (4.04)   |
| <b>9848</b>   | 18 (0.82)              | Solid                    | BC         | Foam PE  | 0.116 (2.95)   | TC Braid, 95%             | Black Type I PVC          | 0.195 (4.95)   |

