



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	Jacket	Electrical
9058	20 AWG (0.48 mm ²) Solid	PE	TC Braid	Type I PVC	Z ₀ = 53 Ω
	19/0.0071 (19 x 0.18)	0.116 (2.95) Dia.	80%	Black 0.195 (4.95) Dia.	V _p = 66% C = 28.5 pF/ft (93.5 pF/m)
Specifications: UL AWM 1354, JAN-C-17A/RG-58/U • Availability: D, G					
9058A	20 AWG (0.48 mm ²) Stranded TC	PE	TC Braid	Type I PVC	Z ₀ = 50 Ω
	19/0.0071 (19 x 0.18)	0.116 (2.95) Dia.	95%	Black 0.195 (4.95) Dia.	V _p = 66% C = 30.8 pF/ft (101.1 pF/m)
Specifications: JAN-C-17A/RG-58/U Type • Availability: A, B, C, D, E					
9058AC	20 AWG (0.48 mm ²) Stranded TC	PE	TC Braid	Type I PVC	Z ₀ = 50 Ω
	19/0.0071 (19 x 0.18)	0.116 (2.95) Dia.	95%	Black 0.195 (4.95) Dia.	V _p = 66% C = 30.8 pF/ft (101.1 pF/m)
Specifications: CL2 • JAN-C-17A/RG-58/U Type • Availability: A, B, D, E					
9058C	20 AWG (0.48 mm ²) Stranded TC	PE	TC Braid	Type II PVC	Z ₀ = 50 Ω
	19/0.0071 (19 x 0.18)	0.116 (2.95) Dia.	95%	Black 0.195 (4.95) Dia.	V _p = 66% C = 30.8 pF/ft (101.1 pF/m)
Specifications: CL2 • JAN-C-17A/RG-58/U • Availability: A, B, D, E					
9058X	20 AWG (0.52 mm ²) Solid	PE	TC Braid	Type I PVC	Z ₀ = 50 Ω
		0.116 (2.95) Dia.	95%	Black 0.195 (4.95) Dia.	V _p = 66% C = 28.5 pF/ft (93.5 pF/m)
Specifications: CL2 • UL AWM 1354, UL CL2 JAN-C-17A/RG-58/U • Availability: A, B, C, D, E					
9158S	20 AWG (0.52 mm ²) Solid	PE	TC Braid	FEP	Z ₀ = 50 Ω
		0.116 (2.95) Dia.	95%	Black 0.159 (4.04) Dia.	V _p = 70% C = 30.0 pF/ft (98.4 pF/m)
Specifications: UL CL2P, CSA CMP FT6, MIL-DTL-17/28 RG-58/U Type • Availability: B, D					
M4213	20 AWG (0.48 mm ²) Stranded TC	PE	TC Braid	Type IIA PVC	Z ₀ = 50 Ω
	19/0.0071 (19 x 0.18)	0.116 (2.95) Dia.	94%	Black 0.195 (4.95) Dia.	V _p = 66% C = 30.8 pF/ft (101.1 pF/m)
Specifications: UL CL2P, CSA CMP FT6, MIL-DTL-17/28 RG-58/U Type • Availability: D, G					
M4219	20 AWG (0.48 mm ²) Stranded TC	PE	TC Braid	Type I PVC	Z ₀ = 50 Ω
	19/0.0071 (19 x 0.18)	0.116 (2.95) Dia.	91%	Black 0.193 (4.90) Dia.	V _p = 66% C = 30.8 pF/ft (101.1 pF/m)
Specifications: UL CM, CSA CM, JAN-C-17A/RG-58A/U Type • Availability: A, D, E					
9848	18 AWG (0.82 mm ²) Solid	Foam PE	TC Braid	Type I PVC	Z ₀ = 50 Ω
		0.116 (2.95) Dia.	95%	Black 0.203 (5.16) Dia.	V _p = 78% C = 26.0 pF/ft (85.3 pF/m)
Specifications: UL AWM 1354, MIL-DTL-17/28 (7 x 0.32)B RG 58/U Type • Availability: A, D, E					