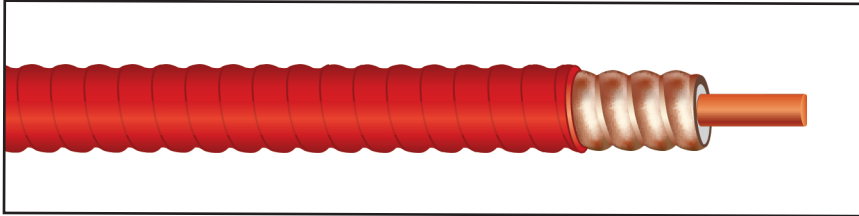


## VITALink® Coax Cable

Now offering armored coax cables for 2 hour fire-rated RF signals



### ABOUT VITALink® COAX

VITALink® Coax cables are designed to support Emergency Responder Radio Communication Systems (ERRCS), ensuring the safety of both emergency personnel, and building occupants in a fire. The ERRCS relies on wireless radio communication devices used by first responders inside buildings during emergencies. During fire conditions, communication failures caused by signal loss could result in catastrophic consequences for both the first responders and the building's tenants.

VITALink® Coax offers pathway flexibility during the design and installation, while reducing overall installation cost. The VITALink® brand is the most comprehensive solution that offers circuit integrity cables for critical power, control, communications, IP, and RF signals.

### FEATURES & BENEFITS

- Listed to UL 2196 - 2 Hours
- Listed Type CMP
- UL Standard 444 Communications Cable; 300V/60°C Classified
- Meets NFPA 70, 72, 130, 262
- 50 Ohm (+/- 2)
- CCW copper shield provides for ease of installation. This helps to save space and reduce labor.

### PRODUCT MATRIX

Part Number	Number of Conductors	AWG Size	Outer Jacket	Nominal Core Diameter (In/mm)	Nominal Armor Diameter (In/mm)	Nominal Jacket Diameter (In/mm)	Minimum Radius Bend	Approximate Net Weight (lbs/1000')
36820	1	5	Yes	0.188 (4.78)	0.55 (13.97)	0.63 (16)	8 (203.2)	270

For recommended Type N connectors, please contact your sales representative.

### ATTENUATION & AVERAGE POWER

Frequency MHz	Attenuation		Average Power kW
	dB/100 ft	dB/100 m	
150	1.12	3.67	4.82
450	2.32	7.61	1.68
600	2.88	9.45	1.46
700	3.20	10.50	1.46
800	3.56	11.68	1.18
900	3.86	12.66	1.18