

VITALink® Ethernet Cables

The first 2 hour fire rated ethernet solution!



VITALink® ethernet circuit integrity cables are the first to be certified to UL 2196 while meeting Category 3 channel requirements. Featuring a patent-pending design, they are available in 18 AWG, 2 through 4 pair shielded constructions. The cables are capable of transmitting signals at speeds of 10 Mbps and will ensure critical voice applications remain operating for 2 hours in the event of a fire. The VITALink® product line continues to be the most versatile circuit integrity solution.



APPLICATIONS

- Emergency VoIP communications (e.g. telephones, IP speakers, etc.)
- IP Area of Refuge communication devices
- Addressable Class N fire alarm devices
- Critical data communication circuits

BENEFITS

- Only UL 2196 listed ethernet cable for 2 hour fire resistive circuits per UL FHIT System 40A
- Approved for use in both EMT and IMC conduit
- Unique solution for NFPA Level 2 or 3 requirements
- Supports all 10 Mbps critical data circuits

PRODUCT MATRIX

Part Number	Number of Pairs	AWG Size	Nom. Diameter (inches)	Nom. Weight (lbs./1000')	3/4" Max. Conduit Fill
36512	2	18	.465"	95	1 Cable
36530	3	18	.480"	113	1 Cable
36513	4	18	.510"	126	1 Cable

Need a connector? We recommend Calrad Electronics part # 72-RJ45-T. Ask us about our how-to guide for additional termination and connector details.