

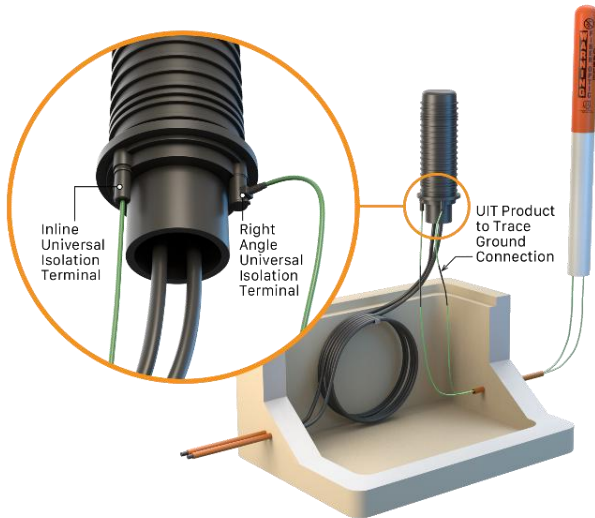
Universal Isolation Terminals

Robust trace cable connections

Overview

The Universal Isolation Terminal (UIT) was designed to provide an insulated, watertight connection to the external grounding lug on a variety of splice enclosures. This feature is essential for cable locating applications, especially in challenging environments.

This issue becomes most critical during natural disasters such as flooding, hurricanes, or heavy rain, which increase the likelihood of vaults or manholes filling with water and debris.



Versions

THREE variations of the UIT are available and share the same core functionality. The configurations offer options for the orientation of the pass-through lug, the clearance space around the lug (to accommodate the UIT), and the size of the lug opening that the UIT must cover to ensure a proper fit. Visit our website for full specifications.






Quick Disconnect



Utilizing the quick disconnect significantly reduces the amount of copper wire required during installation. In traditional methods, #6 copper wire must match the full length of the fiber cable service loop, since the permanent ground trace connection must extend the same distance. With the quick disconnect, installers can eliminate this excess by using a shorter ground cable that can be easily disconnected when servicing the fiber cable—typically saving up to 60 feet of copper wire per installation.

Product Specifications

UIT-11412D	UIT-11414D	UIT-11419D
		
<p>Kit Description: (1) Inline Isolator Terminal (1) Isolator Boot (1) Spacer Cup/Seal (1) #6QDK Quick Disconnect (1) Silicone Dielectric Compound packet</p> <p>Fits Enclosures: CommScope/Tyco *- FOSC 400 A, B, C, & D *- FOSC 450 A, B, C, & D</p> <p>PLP *- COYOTE</p> <p>*Preferred kit for enclosure</p>	<p>Kit Description: (1) Isolator Terminal (1" DIA) (1) Isolator Cap (1) Flat Gasket (1) O-Ring (1) #6QDK Quick Disconnect (1) Silicone Dielectric Compound packet</p> <p>Fits Enclosures: CommScope/Tyco *- FOSC 600 - FOSC 400 C, D - FOSC 450 C, D</p> <p>PLP - COYOTE</p> <p>*Preferred kit for enclosure</p>	<p>Kit Description: (1) Isolator Terminal (¾" DIA) (1) Isolator Cap (1) Flat Gasket (1) 7/16" Spacer (1) #6QDK Quick Disconnect (1) Silicone Dielectric Compound packet</p> <p>Fits Enclosures: CommScope/Tyco - FOSC 400 A, B - FOSC 450 A, B</p> <p>*Preferred kit for enclosure</p>