

Amphenol Charles Industries offers a Fiber Interface Terminal (FIT) designed for outside plant deployments that provides a convenient demarcation point for connecting an OSP fiber drop cable to the customer premises cable in residential applications.

This craft-friendly, easy to install fiber demarcation enclosure with optional fiber slack reel and designed with segregated slack storage for drop cable to provide installation efficiency as well as protection for the customer cable. Robust cable tie-down features are incorporated for both the input and output cable ports. Integrated anchor points at both cable ports allow the user to secure conduit resulting in greater flexibility for a variety of deployment scenarios.

This durable enclosure is designed for outside plant environments and incorporates innovative design features that help prevent the ingress of water and dust. The enclosure size is 12.2" x 12.2" x 3".


#### MARKETS SERVED:

- Telecom / FTTX
- Utility
- Wireless
- Broadband Cable

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Fiber Interface Terminal (FIT) with Spool



FIT shown with stored feed cable (not included)

#### FEATURES

- Two cable ports with robust cable tie-downs inside the enclosure
- Cable ports have exterior anchor point for securing cable or conduit
- With 100ft fiber spool an additional 25ft of slack storage is available
- Grommets in each cable port are readily removable to promote installation efficiency and lower labor costs
- Enclosure is optimized to maintain proper fiber bend radius for all cables
- Cover secures to the base via a thumb-latch and captive security bolt
- Provision for a padlock also provided for added security
- Wall mounting options deliver enclosure versatility for a variety of installation scenarios
  - External mounting tabs top and bottom
  - Internal mounting bosses in each corner
- Durable plastic housing designed for outside plant environments
- Housing material is UL 94 V-0 rated
- Excellent cold impact resistance at -40° C

#### Ordering Number Description

FIT-1SA	OSP Fiber Interface Terminal Kit with 1 SC/APC port No fiber spool included
FIT-1SA-1	OSP Fiber Interface Terminal with 100 ft SMF G.657.B3 Jumper 3mm SC/APC both ends on Reel