OptiTap® Compatibility

The Splitter Access Terminal or Squid Assemblies offer a high performing solution for the deployment of optical fiber within outside plant distribution networks, achieving installation speeds that surpass those of conventional field methods. The assemblies feature a streamlined, one-step connection system that incorporates a push-pull insertion mechanism along with a nut-style mechanical latch. This design facilitates rapid installation and demonstrates excellent performance when interfacing with the H OptiTap® Inline SC/APC connector.
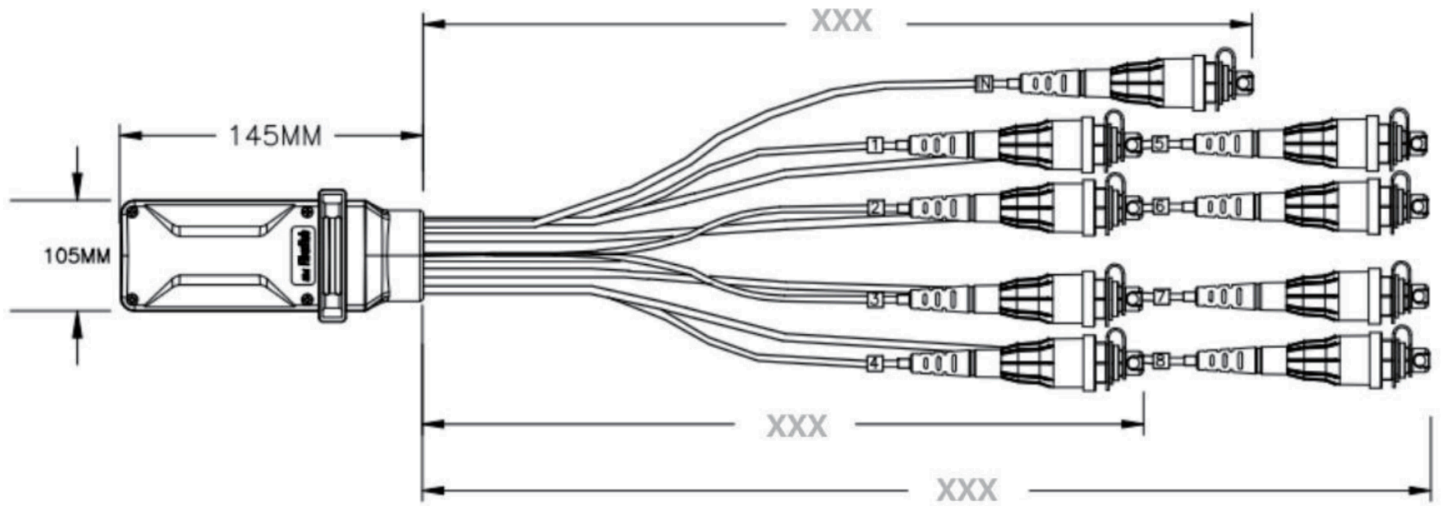
Features

- OptiTap® compatibility for fast, hassle-free streamlined, one-step connection system
- Offers protection against moisture and dust for use in tough industrial settings
- Features IP68 rating, resistant to salt mist, humidity, and dust
- 1x2, 1x4, 1x8, and 1x16 splitter configurations for versatile deployment
- Significantly minimizes field splicing
- Employs standard field installation methods for aerial, underground, and duct applications
- Can cut installation time by up to 50% for each network access point
- Fully optically tested to guarantee high-quality performance assemblies
- Suitable for a wide temperature range (-40 to +70°C), making it perfect for both indoor and outdoor use
- Dust cap markings with distinguishing colors

Specifications

Parameter	Value
Cable	4.8-5.0mm Black TPU with ITU-T G.657A1 fiber
Connector	H OptiTap® inline SC/APC connector
Input length	0.3 meters or customized
Output length	145mm x 105mm x 50mm
Insertion loss (maximum)	1X2 - 4.5dB; 1x4 - 7.8db; 1x8 - 11dB; 1x16 - 13.7dB
Return loss (minimum)	55dB
Operating temperature	-40°C ~ +70°C
Standards	GR-3120, GR-3152, IEC 61753-1, IEC 61754-4

Drawing

Ordering Information

Part Number	Description
1X2-FM-SAT	1X2 Splitter Access Terminal
1X4-FM-SAT	1X4 Splitter Access Terminal
1X8-FM-SAT	1X8 Splitter Access Terminal
1X16-FM-SAT	1X16 Splitter Access Terminal