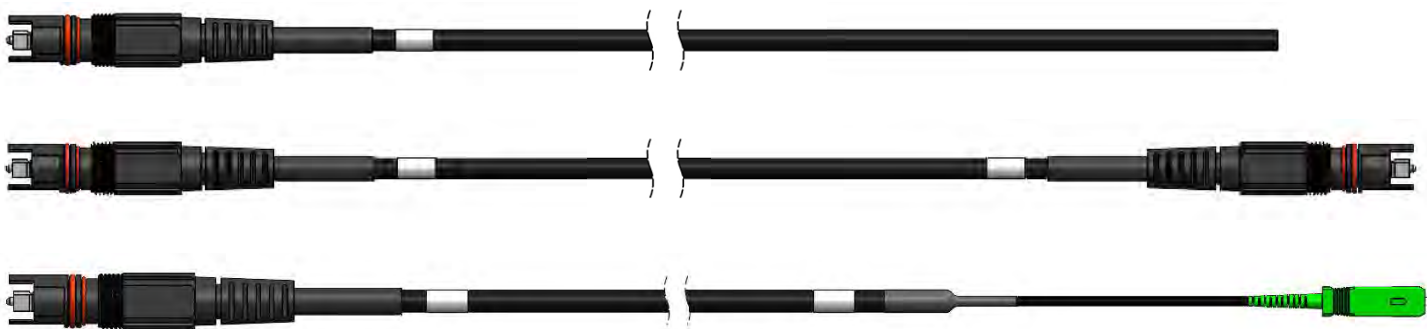# OptiTap® Cables

OptiTap® compatible outdoor rated fiber optic cables for FTTx applications

NetSource OptiTap® cable assembly solutions provide the speed and flexibility your network requires in any environment. The ease of our plug and play, pre-terminated cable assemblies saves time and money in the field. With a variety of cable and connector options NetSource OptiTap® cable assemblies can address all of your outside plant network needs.

Our OptiTap® solutions are designed for the most challenging environments, and perform under diverse conditions, extreme temperatures, in areas of high moisture or excessive dryness, and heavy RF interference.

OptiTap® Cable Specifications

OptiTap® Cable Assembly Solutions

OptiTap® connector technology is the industry standard in FTTx installations offering a variety of configurations depending on your To-The-House project specifications. They are designed for rapid connection to external flush mounted bulkhead adapters on terminals or closures and can be pulled through loose tube / tight buffered 1.25 inch conduits.

Cables Available

- Flat Drop Dielectric
- Flat Drop Toneable
- Round Armor 5.5MM
- Round Indoor Outdoor 4.8MM
  ** peelable/easy strip versions available

Connector Options

- OPTITAP® to OPTITAP®
- OPTITAP® to SC/APC
- OPTITAP® to LC
- OPTITAP® pigtail

  * custom breakouts : Length OD style
  (armored and non-armored)

Performance Specifications

Fiber Type	Fiber Interface	Insertion Loss (dB)		Return Loss (dB)
		Typ	Max	
Single Mode	LC/SC - UPC	0.20	0.25	-57
	LC/SC - APC	0.20	0.25	-65
	OptiTap®	0.15	0.35	-65

Features and Benefits

- Durable UV resistant construction
- Available with toneable and dielectic cable designs
- Cost effective solution for in house termination
- Low insertion loss
- IP68 rated for water and dust ingress protection

- Available with one or both ends connectorized
- Flat Drop is self-supporting at 40 lbs of installation tension, 150ft
- Designed for aerial, direct buried or duct installation
- Mechanical performance: IEC 61754-4 standard
- RoHS and REACH materials compliant

Ordering Information

HE	# of Fibers	SM	Fiber Type	Conn		Conn		BO			Breakout Type	Length
	1		**D1** SST - drop dieletric	57	OPTITAP®-	57	OPTITAP®	T	12"	3	3MM indoor	
			D3 SST - drop toneable	SA	SC/ACP	SA	SC/APC	P	8"	32	3MM outdoor	
			D6 tight buffered dielectric	SC	SC/UPC	SC	SC/UPC					
			D7 tight buffered toneable	LC	LC/UPC	LC	LC/UPC					
			AD armor	LA	LC/APC	LA	LC/APC					
			IO round indoor/outdoor									

Consult Sales for custom breakouts

Part Number Example

Part#	Product Description	Units / Delvery
HE01SMD15757-100F	1 fiber, single tube, OptiTap® to OptiTap® flat drop, singlemode - 100ft	1

Our Commitment to Quality and Customer Service is Our Connection to You