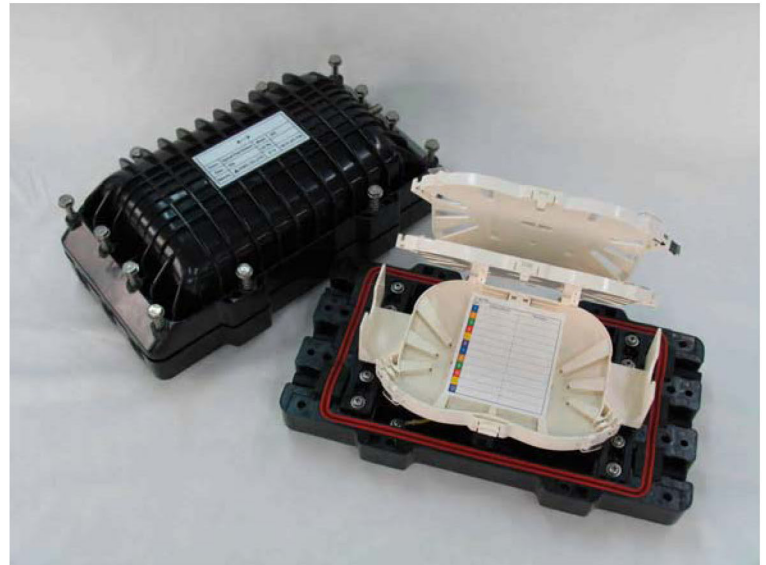


## Optical Fiber Closure

# STC-HTS

Optical fiber closure STC-HTS is the smallest in the STC HTx series. It is engineered and designed to house low-fiber count cable splices. It can be installed in various environment - aerial, buried, handhole and manhole – and either loose fibers or ribbon fibers can be connected and kept inside. Especially, splitters can be attached on splice tray for FTTH network system.

Most of all, unique sealing structure of STC HTS provides customers with easy, fast installation and efficient mid span branch.

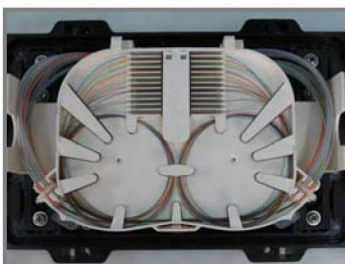
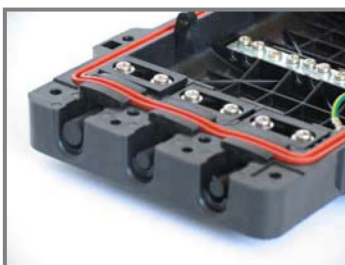


### Dimensions and Weight

	Dimension(mm)	Weight(kg)	
Closure	330(L) × 186(W) × 125(H)	2.20	Excluding trays
Packing	340(L) × 200(W) × 140(H)	3.50	Including 4 trays and a mounting pipe

### Specification

Cable inlet ports	6	3 ports at each ends
Air pressurization valve	1	For testing air leakage
Max. stack of trays	4	Max. 3 trays for attaching splitter
Max. diameter of cable	Φ17	

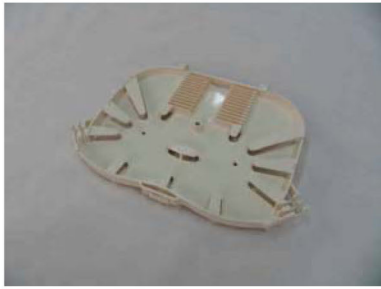


### Features

- \* Ribbed outer cases secure high mechanical solidity against impact and compression.
- \* Sealing system consist of cable clamps, cable gaskets and a case gasket provide proven watertightness and a great deal of flexibility. It's very convenient especially for branch cable splices. Diameter of 8 mm to 17 mm cables are available.
- \* Pivoting splice trays maximize density and maintain sufficient bend radius.
- \* Screwing bolts around the outer case provide easy and fast assembly.

### 3 types of splice tray

STT-SL



163(L) × 126(W) × 10(H) mm

Up to 4 trays in an STC-HTS.  
 Each splice-slot hold up to 2 fibers  
 and 12 splice-slots in each tray hold  
 up to 24 fibers.

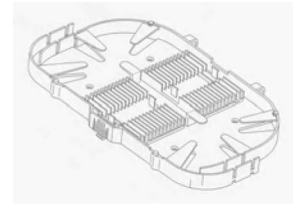
STT-SR



163(L) × 126(W) × 10(H) mm

Up to 4 trays in an STC-HTS.  
 Each splice-slot hold ribbon 4-fibers  
 and 4 splice-slots in each tray hold up  
 to 16 fibers.

STT-SS



220(L) × 126(W) × 14(H) mm

Up to 3 trays in an STC-HTS. It is  
 specially designed to hold up to 2  
 splitters in each tray. With splitters  
 attached, each tray hold up to 32  
 fibers and hold up to 48 fibers without  
 splitters.

### Splice Capacities

Part no. of tray	Per splice-slot	1 tray	2 trays	3 trays	4 trays
STT-SL	Loose-fiber × 1	12	24	36	48
	Loose-fiber × 2	24	48	72	96
STT-SR	Ribbon 4-fibers	16	32	48	64
STT-SS	Loose-fiber × 1	24	48	72	-
	Loose-fiber × 2	48	96	144	-
	Splitter to loose fibers	32	64	96	-

### Basically included accessories

Installation manual	1 EA
Mounting bracket	1 set ( 2EA )
Cable tie	Long 6pcs, short 20pcs
Vacuum grease	1 EA
Tweezers	1 EA
PVC tape	1 EA
Fiber protection tube	6pcs for a tray
Strength member protection tube	6 pcs



### Additional equipment to be ordered



Mounting pipe ( for  
 manhole installation )



T-wrench ( for screwing  
 bolts of outer case )



Sheath earthing wire



Fusion splice protector  
 (heat-shrinkable sleeve)