

# KSHT-109

## Fiber Optic Splice Closure

### Description:

**KSHT-109** is designed as a multi-functional equipment for optical cable splice, distribution and protection, it can be used for access or branch between optical cables with 6 cable entry/outlet, capable for wide application, excellent sealing performance and easy for installation and can be deployed for direct buried, wall mount and areal environments.

The selected high strength engineering plastic material to assure superior protection capability from harsh environment such like aging, corrosion, temperature and superior of mechanical strength.



### Features:

- May be used for cut, uncut and taut sheath applications
- May be used for all fiber optic cable
- Sheath retention & central strength member fasten system included
- Ribbed closure construction and lightweight plastic provides strength
- Resistance to chemical and UV attack
- Installation and reentry with a minimum of tools
- Re-enterable and reusable
- All hardware are included
- Protection class: IP 68
- ROHS compliance



### Application:

Underground, Aerial mounting

### Specifications:

| Model No        | Size (mm)<br>L x W x H | Spliced fiber storage<br>capacity                | Cable ports                                                                                                               | Splice trays                                  |
|-----------------|------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------|
| <b>KSHT-109</b> | 448 x 204 x 136        | Standard fiber,<br>144 splices<br>(6x24 splices) | 6 ports:<br>2 ports for 1 cable with max 23mm,<br>2 ports for 1 cable with max 20mm,<br>2 ports for 1 cable with max 16mm | Max.6 trays,<br>each tray up to<br>24 splices |

### Ordering code:

|                 |   |                                               |   |                                            |
|-----------------|---|-----------------------------------------------|---|--------------------------------------------|
| <b>KSHT-109</b> | - | <b>X</b>                                      | - | <b>X</b>                                   |
|                 |   | <b>Numbers of Trays</b><br><b>1x24 ÷ 6x24</b> |   | <b>Numbers of Fibers</b><br><b>1 ÷ 144</b> |

### Optional accessories:

- Hanging hook
- Air valve
- Grounding device