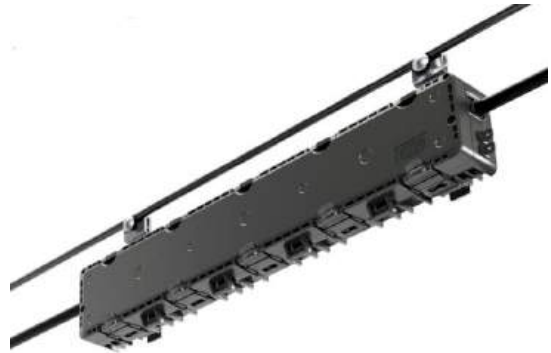# Technical Specifications

SWIFT-FX Fiber Optic MidSpan Closure

HFOC-MS-VS01

1. General

UCL's MidSpan closure is designed to take designated fibers out of distribution cable without damaging go-through fibers in order to enhance the efficiency for deployment FTTH OSP cabling network.

2. MidSpan Cabling Process

- *Window Cut of Distribution cable*
  Remove the outter jacket of cable and find where tubes reverse twist (reversal point of SZ stranding) that use it as a center.

- *Place and Secure the opened cable*
  Seperated the buffer tube that will be opened and store it on the splicing tray, and others place on the bottome of closure

- *Take fibers out from the tube*
  Open tube(window cut), place fibers in splice tray and separate fibers to splice

- *Connecting to the Branch cable and Terminal*
  Separated fiber splice with branch cable that goes to the Splitter Terminal

3. Products Configuration

Distribution Cable In & Outlet	Cable Size(mm)	7~16
	Ports	One port each In&Out
Branch Cable	Cable Size(Shape)	Round 5.0mm or Flat 8.1x4.5mm
	Ports	Two ports each at left and right side
Physical Dimension	WxHxD(mm)	570x100x60
Splicing Capacity	Number of Tray	one
	Tray Capacity	12 splices

4. Ordering Information

Part Number	Description
HFOC-MS-VS01	MidSpan Closure, VERSITILE type1
MG-ST00-A	Mounting gear, Strand Mounting Bracket
MG-ST00-B	Mounting gear, ADSS(Cable) Mounting Bracket

5. Documents

Document Number	Description
IG-HFOC-MSVS01-001	Installation Manual