

Optical Closures for Underground FSCO-FB/FB3 Series



The cable entry section is in-line, making it ideal for use in space-constrained manholes and handholes.

The closure utilizes a band mechanism, simplifying both assembly and disassembly while providing support for SWR™/WTC™ and loose tube cables.

Moreover, the cable entry section can accommodate a maximum of six cables, including one set of main cables (two pieces) and four branching cables, ensuring efficient connectivity.

Features

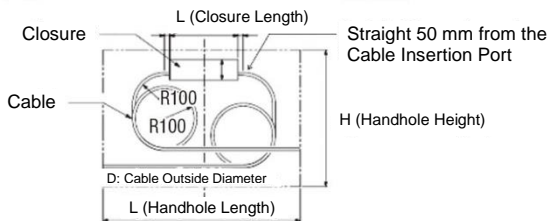
- Compact, high-density and inline type
- No need of any material for reassembly

Application

- Underground/Aerial, Outdoor
- Manhole, Handhole

Compact

Due to the short sleeve closure, the storage space in the handhole can be minimized. Additionally, the combination of SWR™/WTC™ enhances storage efficiency.



No Need of Any Materials for Reassembly

Employing non-adhesive low-hardness rubber for the sleeve gasket and the end seal rubber eliminates reassembly material for serviceability.



Physical & Mechanical Characteristics

		FSCO-FB/BH6	FSCO-FB3/BH8
Applicable Cable Type		SWR™/WTC™, Loose tube cable	
Cable Capacity / Applicable Cable Dia.	Main Cable	2 pcs / 8-21 mm	2 pcs / 8-21 mm
	Branch Cable	2 pcs / 8-21 mm	4 pcs / 8-21 mm
Number of Splice Trays		6 trays	8 trays
Fiber Capacity	Single Fiber (*1)	72 fibers (12 fibers / tray)	96 fibers (12 fibers / tray)
	12f SWR (*2)	432 fibers (72 fibers / tray)	432 fibers (72 fibers / tray) (*3)
IP Rating		IP68 (*4)	
Dimension (in approx.)		W 140 x D 126 x L 340 mm	W 158 x D 145 x L 405 mm
Weight (in approx.)		3 kg	5 kg

(*1) 250 μm fiber, (*2) For 200 μm SWR, (*3) 432 fibers is max volume of closure inside capacity for fiber wiring,

(*4) JIS C 0920, Waterproof 50 kPa x 1 hour



Contact us