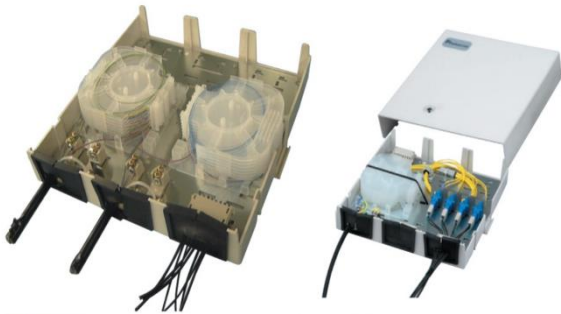


Optical Termination Box (Outdoor Use) FDB-FR Series



The FDB-FR Series is designed for connecting outdoor cables as well as indoor cables. It is intended to be mounted on a wall.

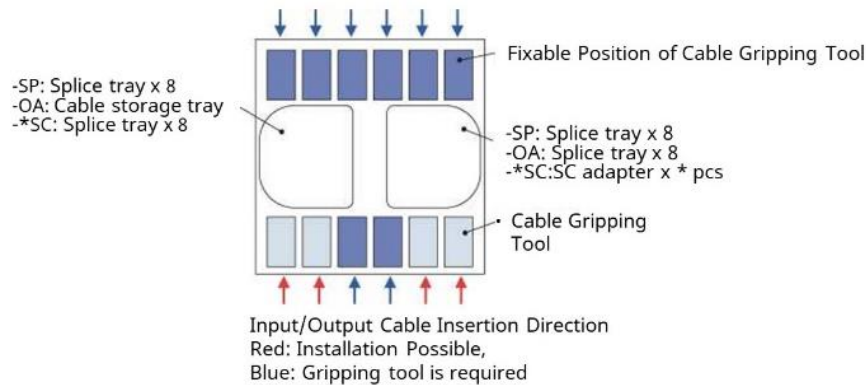
Features

- Rainproof, mountable on outdoor walls
- Parts can be easily removed as necessary.

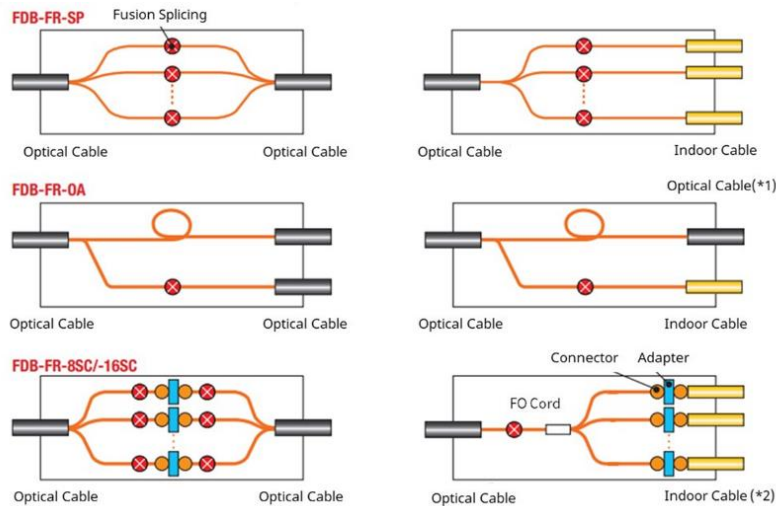
Application

- Wall mount
- Outdoor (under eaves) or indoor

Structure & Connection Type



It is possible all cables to be input.
 Total number of cables may decrease, when
 input/output cables are used at the same time



(*1) Max 12 cables are available with optional item
 (*2) Max 48 cables are available with optional item

Φ2 mm cordage is available as output cable but it is limited for indoor use only.



Contact us

Physical & Mechanical Characteristics

		FDB-FR-SP	FDB-FR-OA	FDB-FR-8SC	FDB-FR-16SC	FDB-FR-8LC	FDB-FR-16LC
Cable Insertion Direction		Top and Bottom (Only bottom for outdoor use)					
Connection Type		Fusion splice		SC connector		LC connector	
Number of Adapters		None		8	16	8	16
Fiber Capacity	Single Fiber (0.25 mm)	64	32	32	32	32	32
	Single Fiber (0.9 mm)	64	32	32	32	32	32
	4 Fiber Ribbon	128	64	64	64	64	64
Number of Pass Through Fiber (4 Fiber Ribbon)		-	200 (Single side or both side branch)	-	-		
IP Rating		IPX3 (JIS C 0920)					
Dimensions (mm)		W 323 x H 330 x D 64					
Mounting Hole Position (mm)		W 280 x H 270, 4 holes (Ø 7.5)					
Applicable Cable	Input	Round cable Ø 13.5 mm or less (1 pc), or 2 mm width flat outdoor or indoor cable (8 pcs)					
	Output	Round cable Ø 13.5 mm or less (1 pc), 2 mm cord (16 pcs), or 2 mm width flat outdoor or indoor cable (16 pcs)					
Weight (kg)		Approx. 2					
Optional Item		FDB-FR-OP: Cable expansion kit					

