

TS-GPJ02VM Optic Fiber Closures



1. Scope of application:

This Installation Manual suits for the Fiber Optic Splice Closure (Hereafter abbreviated as FOSC), as the guidance of proper installation.

The scope of application is: aerial and wall-mounting. The ambient temperature ranges from -40 to 65°C.

2. Basic structure and configuration:

2.1 Dimension and capacity:

Outside dimension (LxWxH)	280x200x90 (mm)
Weight (excluding outside box)	1200g-1500g
Number of inlet/outlet ports	max. 4 pieces
Diameter of fiber cable	Φ8—Φ14 (mm)
Capacity of FOSC	Bunchy: 6—96 (Cores)

2.2 Main components:

No.	Name of components	Quantity	Usage	Remarks
1	FOSC cover	1 piece	Protecting fiber cable splices in whole	Internal diameter: 205x146 (mm)
2	FOSC bottom	1 piece	Fixing reinforced core, fiber cable and FOST	Internal diameter: 205x146 (mm)
3	Fiber optic splice tray (FOST)	max. 4 pieces (bunchy)	Fixing heat shrinkable protective sleeve and holding fibers	Suitable for: Bunchy:6,12,24(cores)
4	Integrated seal fitting	1 set	Sealing between FOSC cover and FOSC bottom	
5	Port plug	2 pieces	Sealing empty ports	
6	Earthing deriving device	1 set	Deriving metallic components of fiber cable in FOSC for earthing connection.	Configuration as per requirement.

2.3 Main accessories and special tools:

No.	Name of accessories	Quantity	Usage	Remarks
1	Heat shrinkable protective sleeve		Protecting fiber splices	Configuration as per capacity
2	Nylon tie		Fixing fiber with protective coat	Configuration as per capacity
3	Seal tape	1 roll	Enlarging diameter of fiber cable which fits in with seal fitting	Configuration as per specification
4	Hanging hook	1 set	For aerial use	Configuration as per requirement
5	Fixing device	1 set		Configuration as per requirement
6	Earthing wire	1 piece	Putting through between earthing devices	To put through while required
7	Abrasive cloth	1 piece	Scratching fiber cable	
8	Labeling paper	1 piece	Labeling fiber	
9	Special wrench	1 piece	Fixing octagonal nut (plastic)	
10	Buffer tube	To be decided by customers	Hitched to fibers and fixed with FOST, managing buffer	Configuration as per requirement
11	Desiccant	1 bag	Put into FOOSC before sealing for desiccating air.	