Opticube®

Fiber Optic Splice Closure

Fiber Optic Splice Closure for FTTH

VSOF-RN402A

VISSEM VISSEM ELECTRONICS
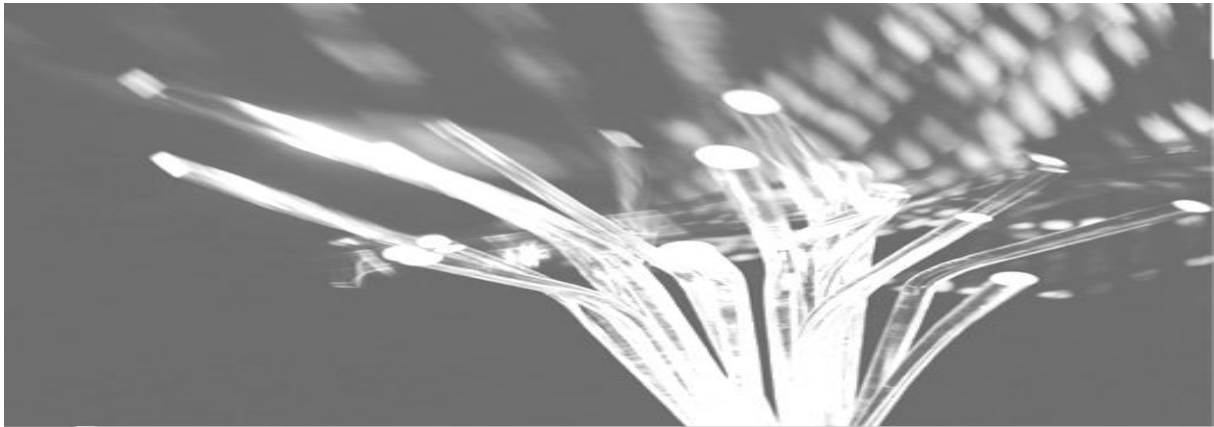
Fiber Optic Splice Closure for FTTH
VSOF-RN402A

VSOF-RN402A protects fiber optic splicing joint in various installation conditions such as wires, manholes, ducts and direct buried.

It is specially designed for FTTH network and applicable to multi branching installation complying with the requirements in each point of network.

The VSOF-RN402A provides easy and reliable installation and high mechanical strength against any environmental conditions.

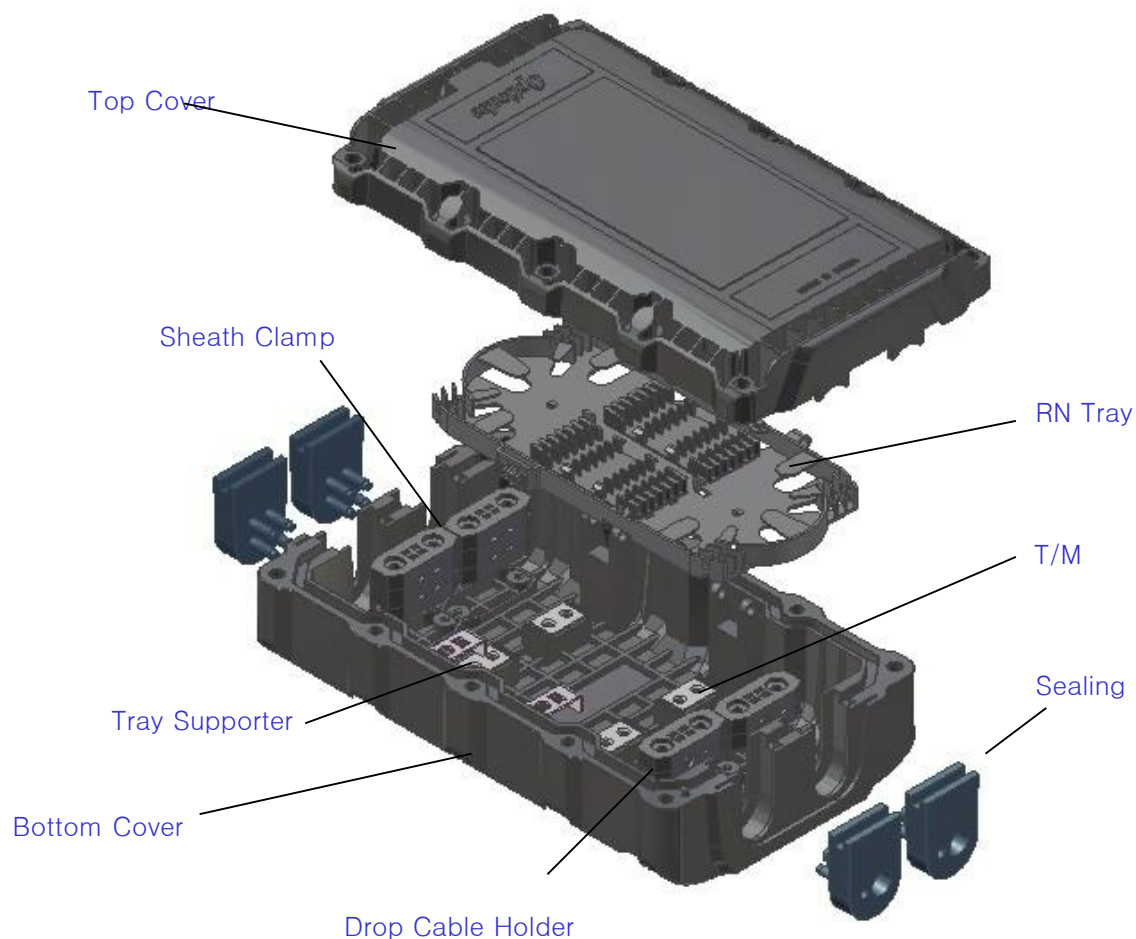With Vissem's VSOF-RN402A, you are able to improve to the higher level

☑ Specifications

Item	RN402A
Size (mm)	270 x 160 x 80
Weight (kg)	2
Inlet Port	4
Cable Dia. (mm)	Ø3 ~ Ø10
No. of Tray	2
Tray Capacity	12C (Max.24C)
Splicing Capacity	24C (Max. 48C)
Splicing Method	Fusion
Splice Protector	Heat shrinkable sleeve
Tension Member	Galvanized steel wire, FRP, Wire

1. Configuration

■ The Ribbed body has high mechanical strength environmental impact and compression

■ The cable inlet consists of 4 ports two by two on both sides and designed for subscriber's cable to be able to supply 12 ports by transforming the gasket's shape

■ The cable inlet is specially designed for FTTH network to be able to install and operate on the best conditions by using 2 port and 4 ports gasket

■ The tray is able to accommodate RN and heat shrinkable sleeve together

■ One flat gasket and the external screws provide excellent tightness reliability.

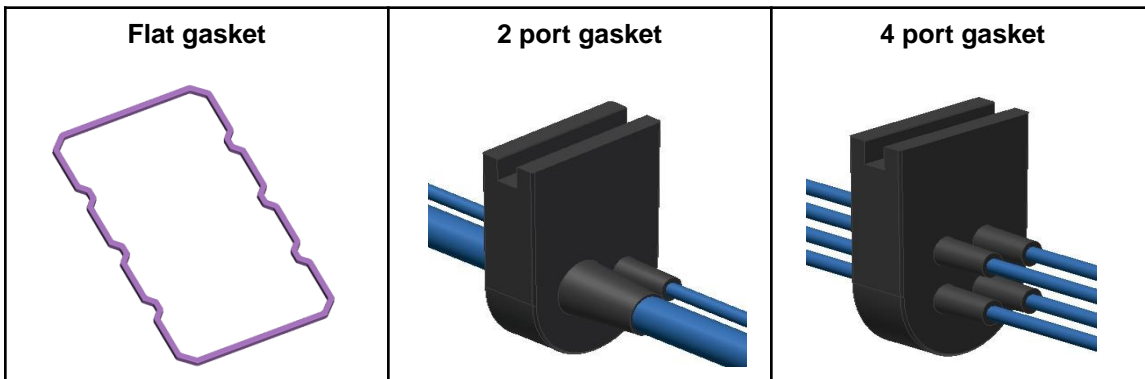■ The closure can be installed in the pole and manhole with provided hangers.

Top Cover

Sheath Clamp

RN Tray

T/M

Tray Supporter

Sealing

Bottom Cover

Drop Cable Holder

2. Feature

■ Top Cover

☐ Ribbed cover for greater impact and compressive strength

☐ designed simply and briefly

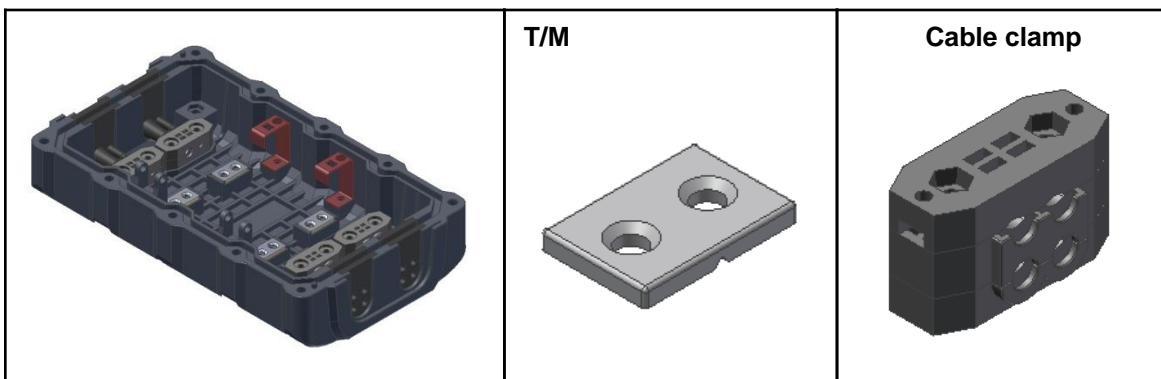| Closure	Ribbed cover

■ Sealing Material

☐ Flat type gasket for perfect air tightness.

☐ Corn type sealing socket made of silicon for proven water tightness.

☐ Sealing socket is also designed for mid span branching by simple cutting.

Flat gasket	2 port gasket	4 port gasket

■ Cable Clamp & Tension Member

☐ Mechanical cable clamp.

☐ Convenient installation and maintenance with the divided structures

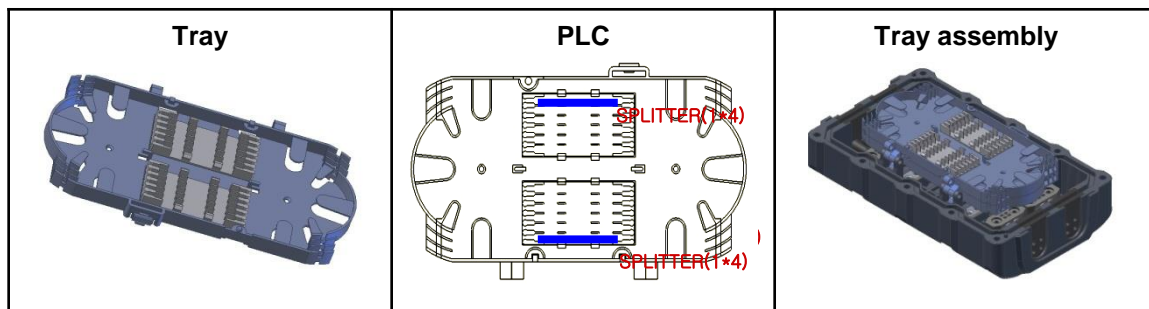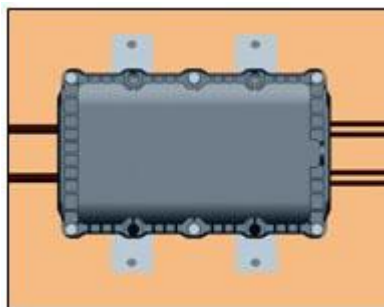|	T/M	Cable clamp

■ Splicing part

☐ The loose tube inlet consists of 4 ports two by two on both sides and designed for FTTH network, branching installation and maintenance

☐ Maximum capacity of splicing is 24C (Max.48C)

Item		RN Tray	H/S sleeve
Splicing capacity	Size	200*95*12mm	
	RN Chip	PLC : 2PCS, Sleeve: 12PCS	Ø1.0 ~ Ø1.5
	Ribbon slot	12PCS	4/8 ribbon
	Splitter	12PCS	
Storage space		One/two layer	
Material		ABS	

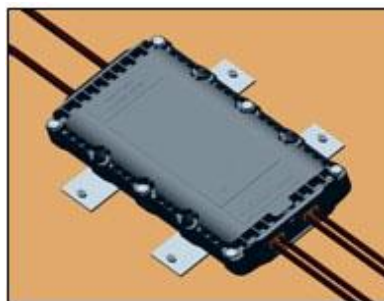| Tray	PLC	Tray assembly
	SPLITTER(1*4) SPLITTER(1*4)	

■ Hanger

☐ Installation in the manhole and the water compatibly

☐ Variously designed for wires, manholes and direct buried.

Installation 1

Installation 2

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CERTIFIED ISO 9001 CERTIFIED