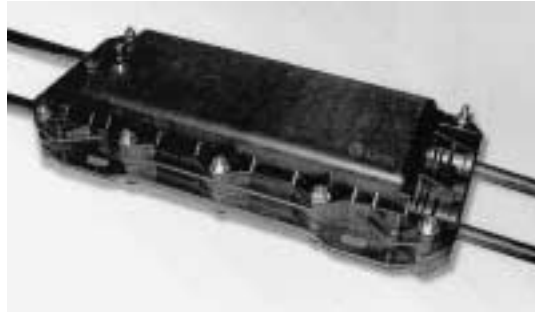


# FIBER OPTIC SOLUTIONS

## Fiber Optic Closure

### Features:

- Resistance to vibration, UV and temperature fluctuation
- Rugged construction for long term reliability
- Provide water tight protection
- Easily re-enter
- Re-usable
- Straight or branch joint
- Compact and lightweight
- One size for all, 12 to 72 cores
- Suitable for non-pressurized & pressurized network <50kPa
- No specialize tools needed



KRONE fiber optic closure provides a perfect solution for protecting fiber splices from the permeation of water. It is used for underground, aerial, building entrance and direct buried applications. The closures can accommodate up to 72-Core.

The closures represent the following range of applications:

- I. Telecommunication Networks
- II. CATV Networks
- III. Local Area Network
- IV. Building Entrance
- V. Vault closures

### Technical Requirements

#### Mechanical Characteristics and Test Procedures

Test	Test Conditions
Air Pressure Test *Room Temperature	- Gas Pressure: 49+/-4.9kPa, 24 hr - Water Pressure : 98 +/- 9.8 Kpa, 1 hr - Pressure : Load 1470 N, - Speed 10mm./min.
Impact Test	- Test Temperature : -18C and + 40C for 2 hrs. - Drop Weight : ●Weight 2 kg. ●Height of fall 1 m.
Torsion Test	- Test Temperature : 18C and +40C for 2 hr.
Vibration Test	- Frequency : 5 Hz - 20 Hz - Peak Amplitude : 5 mm. - Vibration Period : 1 hr.

## 1. Build of Material

Each jointing closure is separately packed, containing all parts which are required for the installation.



### Kit Contents

Description	Qty.
Closure Cover : Lower Plate Unit	1 set
Closure Cover : Upper Plate Unit	1 set
Splice Tray Carrier Set	Set
12-Core / 24-Core / 36-Core / 48-Core / 72-Core	1 pc. / 2 pcs. / 3 pcs. / 4 pcs / 6 pcs.
Organizer Tray	1 set
Supporting Ring Set	2 sets
Port Plug	2 pcs.
Sealing Tape	1 reel
Sealing Cord	1 reel
Protective Sleeve	1 set
Buffer Tube	1 set
Fiber Protection Seal	1 pc.
Continuity Wire	4 pcs.
Scuff	1 pc.
Closure Scale	1 pcs.
Measure Tape	1 pc.
Silica Gel	1 pc.
Washer & Nut	1 set
Alcohol Tissue	1 pc.
Installation Manual	1 copy

### Standards Reference

The KRONE Fiber Optic Closure comply with the standard testing method from IEC, EIA/TIA and JIS and parameters concerning the following items.

- Water Immersion
- Ultraviolet Radiation (UV Resistance)
- Salt Mist
- Temperature Cycling
- Fungus Resistance
- Chemical Resistance
- Re-Entry Test

Part Number	Description
6877 1 013-00	12 Port FO closure
6877 1 013-01	24 Port FO closure
6877 1 013-03	48 Port FO closure

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