

Contents of fiber optic splice closure:

Clamp, Dome, Velcro strip with one X flake, Base, Splice tray, Tray lid, Shield continuity wires, Valve, Shield continuity connector, Sealing ring, Inner fixing part, Strength member, Support ring on the base

Oval outlet cable seal kit:

Heat shrinkable sleeve, Aluminum cable protection tapes, Abrasive strip, Branch off clip

Cable seal kit:

Aluminum cable protection tape, Heat shrinkable sleeve, Abrasive strip

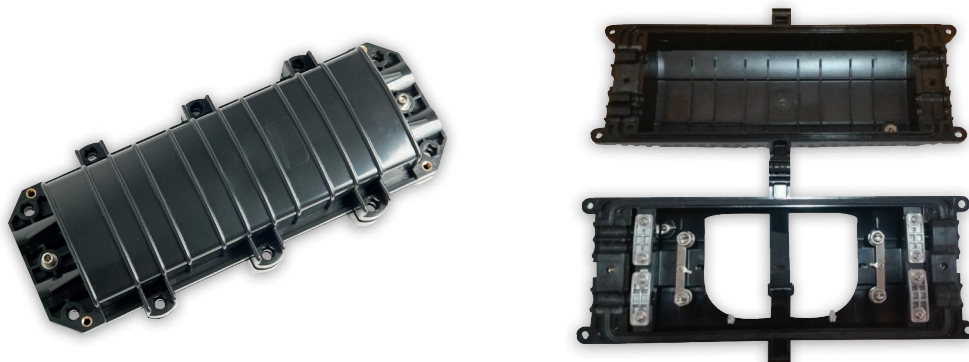
Other accessories: Desiccant, Shield continuity wires, Connector, Splicing protection tubing, Transparent tubes and tie wraps

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-FCD-24	24 Fiber Dome Type Fiber Optic Enclosures with Splice Tray
TL- FCD -48	48 Fiber Dome Type Fiber Optic Enclosures with Splice Tray
TL- FCD -72	72 Fiber Dome Type Fiber Optic Enclosures with Splice Tray
TL- FCD -96	96 Fiber Dome Type Fiber Optic Enclosures with Splice Tray
TL- FCD -144	144 Fiber Dome Type Fiber Optic Enclosures with Splice Tray

In-Line Type

Techlogiks In-line type closures closures can be used in underground, aerial, building entrance, Central Office Vault and pedestal application. The closure consists of outer cases, end caps, trays and inner kits. The splice closures have two cable entrance ports on each end. The outer cases consists of the upper and lower housing and constructed of highly chemical resistant material and attached a pressure valve on the upper housing. The trays are able to accommodate 24 individual fiber fusion or 12 individual fiber mechanical splices.



Applications:

- Telecommunication Networks
- Local Area Networks
- Data System Networks
- CATV Networks
- Active Device Termination

Features & Benefits:

- Reliable moisture-tight housing with hot melt type sealing
- Ribbed body structure protects against impact and compression
- Efficient fiber management by splice tray holding structure
- Ease of use for closure assembly
- Easy clamping of tension member and grounding
- Aerial and underground use



Specifications

Size	345(l)×193(w)×130(h)	450(l)×187(w)×130(h)	450(l)×187(w)×166(h)
Capacity	48 Fibers (Loose tube Cable)	72 Fibers (loose tube cable)	144 Fibers (loose tube cable)
	128 Fibers (Ribbon Cable)	192 Fibers (Ribbon slot cable)	384 Fibers (Ribbon slot cable)
Splice Trays	Upto 4 Splice Trays	Up to 3 splice trays	Up to 6 splice trays
Cable Entry Ports on each end	3 (max. 6 cable entry ports)	3 (max. 6 cable entry ports)	3 (max. 6 cable entry ports)
Weight	3.9 Kg	5.0 Kg	5.7 Kg

Environmental Parameters

Working Temperature	40 degrees centigrade~+70degrees centigrade
Atmospheric Pressure	70~150Kpa
Axial Tension	>1550N/1min
Stretching Resistance	2500N/10 square centimeter (1min)
Insulation resistance	>2*104MΩ
Voltage Strength	10KV/1min, no recover or breakdown
Pressure in the water	1.5m/20 Days
IP Rating	IP 68
Splice tray with optical taking-in radius≥40mm.Low optical loss	

Contents of fiber optic splice closure:

Housing, Side Gasket, End Gasket, Splice Tray, Bracket, Grounding Wire, Grounding terminal, Bolt/Nut, High Vacuum Grease, Silicon Sealant (For only midspan), Hose Clamp, Cable Ties, Protection tube, Air Check Valve, Support Bracket (Option)

ORDERING INFORMATION

PART NUMBER	DESCRIPTION
TL-FCI-24	24 Fiber In-line Type Fiber Optic Enclosures with Splice Tray
TL-FCI -48	48 Fiber In-line Type Fiber Optic Enclosures with Splice Tray
TL-FCI -72	72 Fiber In-line Type Fiber Optic Enclosures with Splice Tray
TL-FCI -96	96 Fiber In-line Type Fiber Optic Enclosures with Splice Tray
TL-FCI -144	144 Fiber In-line Type Fiber Optic Enclosures with Splice Tray

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