

FIBRE OPTIC SPLICE CONTAINER



Description

Fibre Optic Closures / Containers are designed for operational efficiency and scalability are infrastructure solutions for fibre networks. The closure simplifies fibre network installation, maintenance and management from central office to each of the outside plants.

CT600 series is a dome type closure that is usually installed in a pit in a fibre optic trunk line. The type is divided as three products according to the capacity of the cable. Each type of closure has single ports, double ports and oval port for mid-span (clustered) branch joints.




The closure can be installed in a pit (recommended) or alternatively mounted on a utility pole (in a vertical position). The product has high strength mechanical design. Its splice tray can accommodate splice protection sleeve and (although less common) mechanical splice's.

Features

- CT600A is up to 96C, CT600B is up to 144C, CT600C is up to 288C
- Heat Shrinkable sealing method – with glue (gel filled) heat shrinks provided
- Seal Protection Grade : IP68

For more information on our range of FOSC's email info@optistar.co.nz

- Mid-span and Butt FOSC's available
- Single and Oval ports (as below)

		Round hole meet requirements of $\Phi 8\sim 17.5$ cable output
		Oval hole can meet requirements of $\Phi 10\sim 20$ uncut input

- Clip ring mechanism with seal (ring).
- Splice trays available for single, mass splicing
- Black, UV rated, Outer textured body shape
- Integrated installation environment
- Telcordia GR-771-CORE requirement
- Engineered thermoplastic to meet Telcordia aerial (vertical Pole mount) standards

GENERIC Specifications

Parameter	Value		
	CT600A	CT600B	CT600C
Dimensions (HxD) (mm)	445x Φ 130	530x Φ 160	695x Φ 235
Weight (kg)	2.5	3.5	7.0
Entrance	Single:4, Oval: 1	Single: 5, Oval: 1	Single: 5, Oval: 1
Suitable cable dia. (Oval dia.)	Single: less than 20mm, Oval: less than 28mm	Single: less than 25mm, Oval: less than 33mm	Single: Less than $\Phi 35$ mm, Oval: less than $\Phi 42$ mm
Max. number of tray	4	6	12
Capacity (cores)	96C	144	288C
Capacity of Tray	Max. 24		
Cable Blocking	Heat Shrink Tube		
Material	PP		