



## TKO 144 - 288 Fibre Optic Splice Through Joint Closure System

### Application

The Modular Fibre Joint Closure System for the Splicing of Fibre Optic Cables with Multiple Choice Organizer Tray System

The TKO fibre optic splice closure system is a cable closure and fibre organiser all in one, which provides for a moisture and gas tight seal around the splice area. This Tank TKO fibre optic closure system is available in various lengths and diameters.

Each closure is manufactured from high density polyethylene and comprises of a large end cap, small end cap and main tubular body. Plus, the system is simple and quick to install without the use of any special tools.

During the installation, the cables are heatshrink to each end cap using modified crosslinked polyolefin sleeves, which are internally coated with a hot melt adhesive. The number of entry spigots entering and leaving can be varied to suit the need. This closure has good chemical resistance and excellent impact strength even at low temperatures.

The Tank TKO fibre optic splice closure system has been designed to accept all types of organiser trays, which will neatly arrange all the fibres and splices.

While the TKO fibre optic splice closure system is ideal for both trunk and junction networks and is manufactured as a through joint, it is also available in dome closure configurations. It also conforms to most major Telecom configurations.

### Features

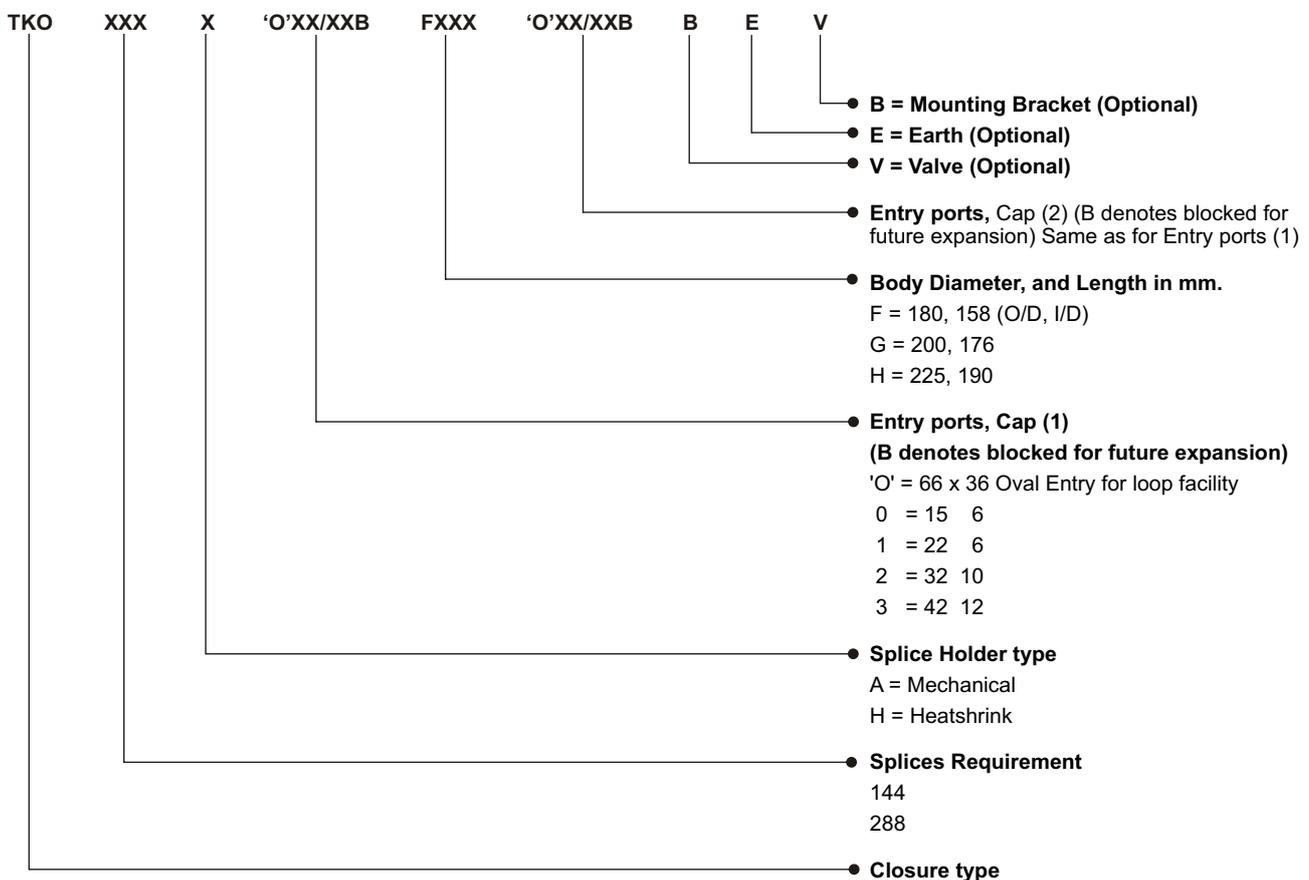
- Can accommodate all types of organiser trays
- Easy, quick and reliable installation and re-entry
- Low installation cost
- No specialised tooling required
- Good mechanical strength
- Suitable for blown fibre system
- Good sealing is not dependent on cable concentricity
- Suitable for cable underground, direct buried or aerial applications
- Loose fibre reserve in the case
- Closure is re-usable
- Cables can be retrofitted



## TECHNICAL INFORMATION

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### Ordering Information



**Example:**

TKO 144-H 'O'11/00B F650 'O'11/00B - E - V

144 FO Closure with heatshrink splice protector holders. Body 158 I/D with length 650mm. Two No.1 and Oval entries on Cap (1) and (2) prepared for heatshrink sealing. Two no.0 entries for future expansion, earth and valve.

\*All dimensions in millimeters.

(Standard configuration: Body F, 158mm I/D, with a length of 650mm heatshrink splice protector holders and heatshrink sealing.)