

# FD22

## FIBRE DISTRIBUTION CLOSURE

### APPLICATION

The FD22 is a IP68 distribution closure to be used with ReDirect riser/direct buried fibre cables, accommodating microtubes, branching to customers premises. It enables a window-cut in the sheath to access the fibres, which can be spurred into drop microtubes of up to 10 mm in diameter.

### FEATURES

- To be used with ReDirect cable sizes between 3 and 18 mm
- Can accommodate two drop microtubes
- Mechanical sealing allows ease of installation using special gel to provide a seal to IP68.
- Can be used for direct buried and underground

### Technical Data

**Material:** Polypropylene

**Temperature range:** Transport ,Installation and storage -10°C to +50°C

**Temperature range:** Operation -20°C to +60°C

**Number of Cable Entries:** 1 in-line, 2 Drops

**In Line Cable Diameter :** <18.0 mm

**Drop Cable Diameter (mm):** 10.0 mm

**Fibre bending radius (mm):** minimum 15 (ITU-T G.657 A2 fibre)

**Cable retention:** 18 mm cable: 350 N

**mm drop tube:** 150 N

**Water immersion:** IP68 (No water ingress at 1m, water pressure for 7 days)

**Impact resistance:** 10 Nm @ 20 °C, radius 200 mm

**Crush resistance:** 1000 N @ 20 °C on top surface of the box



## SPECIFICATION FD22

AVT No.	Size(mm) L x W x H	Adaptor Plate	Cable ports	Max. Splice Tray capacity	Max. Diameter Of cable (mm)
FD22	201 x 76x 34	None	2 x Inline 2 x Branch	None	2 x Inline port <18 mm 2 x Branch port <10.0 mm

## DIMENSIONS

