

General Description

The PDR Heat Shrink Splice Closure is a robust, weatherproof enclosure designed for the protection and management of fiber optic cable splices in outdoor and harsh environment deployments. Using heat shrink sleeve sealing at all cable entry points, the closure accommodates butt-type cable configurations with up to 6 cable entries and a maximum of 144 optical splices across 8 splice trays. Constructed from PPCP with ABS splice trays and neoprene rubber O-ring sealing, it achieves IP 68 ingress protection for reliable long-term performance in aerial, underground, and wall-mounted installations. No specialised tools are required for installation, minimising deployment time and training requirements.



Key Features

- IP 68 sealing protection — suitable for fully immersed and buried deployments
- Zero additional insertion loss when fibers are routed through splice trays
- Unique strength member clamp assembly prevents cable sheath movement with temperature changes
- No specialised tools required — minimises installation time and training costs
- Resistant to UV radiation and temperature fluctuation for deployment in all environments
- Bend controls in splicing tray guide and protect pigtail cables, ensuring controlled bending radius
- Rugged PPCP dome and base construction for long-term reliability in harsh conditions
- Splicing tray lid prevents splice fibers from displacing during installation and maintenance
- Transport tubes for fibers prevent fiber breakage at tray entry points

PDR VIDEOTRONICS (INDIA) PRIVATE LIMITED

ADDRESS

99, Old Prabhadevi Road
Mumbai 400 025, India

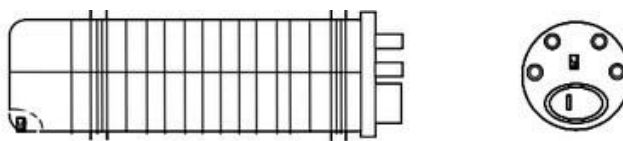
CONTACT

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ONLINE

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Dimension Drawing



Technical Specifications

Parameter	Specification
Dimension (L × D)	530 mm × 210 mm
Weight	< 2.7 kg
Type	Butt type
Cable Sealing	Heat shrink sleeves
Dome Material	PPCP
Base Material	PPCP
Splice Tray Material	ABS
O-Ring	Neoprene rubber
Clamp Material	Nylon
Ingress Protection	IP 68
Round Port Entries	4 Nos.
Oval Port Entries	1 No.
Max. Cable Entries	6 Nos.
Max. Splice Trays	8 Nos.
Splices per Tray	12 Nos.
Total Optical Splices	144 Nos. (maximum)
Mounting	Aerial Underground Wall mounting

Applications

- Fiber-to-the-Home (FTTH) and Fiber-to-the-Building (FTTB) outdoor splice points
- Aerial fiber optic cable splicing on poles and overhead installations
- Underground duct and direct-buried fiber optic cable joint protection
- Telecommunications network straight-through and branching joint applications
- Campus and long-haul fiber optic network splice protection
- Field restoration and emergency repair of damaged fiber optic cable links

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Ordering Information

Ordering Example: When ordering, quote **Heat Shrink Splice Closure**. This product uses heat shrink sleeve sealing at all cable entries and is supplied as a complete kit. For example: *Heat Shrink Splice Closure, qty 5*.

Standard Package Contents

Item	Quantity
Heat Shrink Splice Closure	1
Splice Trays (ABS)	8
Heat Shrink Sleeves	1 set
O-Ring (Neoprene)	1
Nylon Clamp Assembly	1 set
User Manual	1

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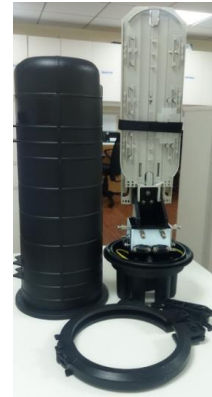
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FOJC Complete Set Photos



Assembled FOJC



Dome



Base Bottom View / Base Top View



Tray Hub

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B-Tray



D-Tray



Loose Tube Tray



Lid



PP Storage Basket

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