

FOC-VM05

Fiber Optic Closure

Outdoor vertical dome closure, mechanical seal, 5 cable ports



Overview

A type of dome closure series used for direct connection during optical fiber transmission, it provides joint connection protection, with 4 small round inlet holes and 1 large round inlet hole; threaded mechanical seal; can be used for overhead, pole, wall, and buried installations. With good sealing performance, the simple installation and wide application range are the best choice for optical fiber connection.

Features

- All functional indicators are in line with the national YD/T814.1 standard for distribution boxes.
- 5 cable ports (4 small round and 1 large round hole), the large one can be used for digging (suits for 1 cable in and 1 cable out).
- The outer box body is made of high-strength engineering plastics, it has features of light weight, high mechanical strength, anti-aging, strong corrosion resistance, lightning resistance, and long service life.
- Stacked structure splice tray and independent insulation grounding device make it flexible, convenient, and safe for the optical fiber core configuration, expansion and the cable grounding.

Technical Specifications

Parameter	Specifications
Dimension (mm)	Φ230×445
Cable port	1 large round hole, 4 small round holes
Diameter of Cable (mm)	1 large round hole Φ40; 4 small round holes Φ7~Φ18
Number of Fibers per Tray	24 (single core)
Max. Number of Trays	6
Max. Number of Fibers	144 (single core)
Max splitting	1:16 (2pcs), 1:32 (1pc)
Sealing type	Threaded mechanical seal, silicon rubber
Fiber radius of curvature	≥40mm
Optical disk additional loss	≤ 0.01dB
Anti lateral pressure	≥2000N / 10 cm
Shock resistance	≥20N.m
Protection level	IP68
Temperature Range	- 20°C ~ + 60°C

Order Information

Model	Dimension(mm)	Cable Ports	Sealing Structure
FOC-VM05	Φ230×445	5	Mechanical sealing



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