

HEAT SHRINK DOME ENCLOSURE - **OC-DO01**



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NEXCONEC Dome closure is the best designed and innovative solution for fiber cabling installation. It only requires its silicone rubber sealing gasket to ensure the good sealing performance of fiber cable, up to 144 fibers of fiber count. The different sizes of cable entrances provide the great flexibility for cables installation.

FEATURES AND APPLICATIONS

- ✓ Up to 144 cores capacity
- ✓ Airproofing performance IP68
- ✓ Insulation Resistance
- ✓ Voltage Resistance up to 15kVDC

SPECIFICATIONS

Parameters	Value
Dimensions (HxD)	450 x 230 mm
Weight (Kg)	3.80-4.20 Kg
Material	PP+GF
Max. Capacity (Fibers)	144 fibers
Maximum Number of Splice Trays	6
Capacity of Splice Tray	Max 24 single Fusion splices
Cable Entrances	5
Suitable Fiber Cable OD	Φ8mm ~ Φ17.5 (Φ24)
Sealing Structure	Heat Shrink Sealing
Sealing Rating	IP68
Operating Temperature	-40°C ~ +55°C
Impact Strength	16 N.m / IK09

MAIN COMPONENTS

Item No.	Description	Quantity	Marks
1	Cover	1 piece	Height × Diameter(mm): 450×Φ230
2	Fiber splice tray		QTY to be based on the fiber count of enclosure.
3	Base	1 set	Fixing internal part
4	Plastic hoop	1 set	Fixing bottom and cover
5	Seal fitting	1 piece	Waterproof and sealing part
6	Plastic tray holder	1 set	Fixing the splice tray and storing non-cut cable

ACCESSORIES

Item No.	Description	Quantity	Application
7	Fiber Splice Protective Tube	Core no.	Fiber fusion and protection
8	Nylon tie	Tray no.×3	Fixing fiber with protective coat
9	Pole hoop	1 set	Fixing for closure on pole
10	Labeling paper	1 piece	Fiber number mark
11	Insulating tape	1 piece	The fixing part assistant
12	EVA transparent hose	1 m	Protect fiber

ORDER INFORMATION

Part Number	Product Description
OC-DO01-24	FO Dome Enclosure 24FO H/S
OC-DO01-48	FO Dome Enclosure 48FO H/S
OC-DO01-72	FO Dome Enclosure 72FO H/S
OC-DO01-96	FO Dome Enclosure 96FO H/S
OC-DO01-144	FO Dome Enclosure 144FO H/S