

DOME ENCLOSURE - OC-DO09



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NEXCONEC Dome closure is the best designed and innovative solution for fiber cabling installation. It adopts fully IP68 mechanical sealing structure for good sealing performance of fiber cable over 48 fibers. It can be installed PLC Splitter up to 2x 2:32 with 36 SC Simplex Adapters ports. Multi-application and installations with Aerial, Pole Mounting and Wall Mounting.

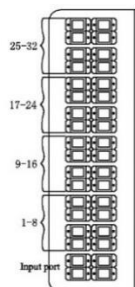
FEATURES AND APPLICATIONS

- ✓ Up to 48 cores capacity
- ✓ Mechanical Sealing of cables entries
- ✓ Airproofing performance IP68
- ✓ Insulation Resistance
- ✓ PLC Splitter up to 2x 1:32
- ✓ 36 Ports SC Simplex Adapters

SPECIFICATIONS

Parameters	Value
Dimensions (HxD)	450 x 230 mm
Weight (Kg)	4.20-4.80 Kg
Material	PP+GF
Max. Capacity (Fibers)	48
Maximum Number of Splice Trays	3
Capacity of Splice Tray	Max 24 single Fusion splices
Adapter Ports	36x SC Simplex Adapter Ports
PLC Splitter Capacity	1x32 PLC or 2x32 PLC
Cable Entrances	5
Suitable Fiber Cable OD	Small port : $\Phi 5\text{-}\Phi 7$, 4ports Large Round port : $\Phi 10\text{-}\Phi 17.5$, 1port
Optional Cable Sealing Inserts	See order Informations
Sealing Structure	Mechanical
Sealing Rating	IP68
Operating Temperature	-40°C ~ +55°C
Impact Strength	16 N.m / IK09

Adapter Ports Mapping



Cable Entries



ORDER INFORMATION

Part Number	Product Description
OC-DO09-12	FO Dome Enclosure 12FO Splice cap, Splitter 32ports SC SX Adapt unloaded
OC-DO09-24	FO Dome Enclosure 24FO Splice cap, Splitter 32ports SC SX Adapt unloaded
OC-DO09-48	FO Dome Enclosure 48FO Splice cap, Splitter 32ports SC SX Adapt unloaded

OPTIONAL CABLE SEALING INSERTS



18#

Suitable for 8 pieces $\Phi 3$ soft cable sealing



19#

Suitable for 8 pieces 8 soft cable sealing



20#

Suitable for 4 pieces $\Phi 6$ soft cable sealing



21#

Suitable for 6 pieces of self-support soft cable sealing