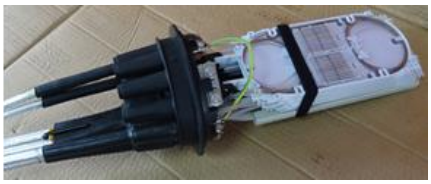
Fiber Optic Dome Enclosure

Model: NCM-DOME-M1-XXCT

Description

This product is used to connect the distribution cable and the incoming cable, it is widely applied in communication, network systems, CATV cable TV and so on. It adopts scientifically formulated engineering plastic and be shaped by injection molding, with anti-aging, anti-corrosion, flame retardant, waterproof, anti-vibration and anti-shock effects. It Can effectively prevent the optic fibers from the influence of outdoor environment. Dome-to-base design, up to 4 pieces splice trays, hinge for access of any splice without disturbing other trays. Fast and reliable sealing performance, easy to package multiple times. With lightning protection grounding device, it can be applied in overhead, wall mounting or directly buried.





-Up to 96 splices

Fiber Optic Dome Enclosure M1

Unless otherwise noted, the above specifications reflect typical device performance at stated reference levels in the recommended operating configuration(s). Specifications are subject to change without notice.

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NCM Supplies Inc.
8125 NW 64th ST. Miami, Florida 33166
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ncm@ncmsupplies.com | www.ncmsupplies.com

Model: NCM-DOME-M1-XXCT

Item	P/N
Fiber Optic Dome Enclosure M1, 24CT	NCM-DOME-M1-24CT
Fiber Optic Dome Enclosure M1, 48CT	NCM-DOME-M1-48CT
Fiber Optic Dome Enclosure M1, 72CT	NCM-DOME-M1-72CT
Fiber Optic Dome Enclosure M1, 96CT	NCM-DOME-M1-96CT

Technical Parameters

Parameter	Unit	Value
Maximum Single Fiber Count	-	96
Maximum Fiber per tray	-	24
Maximum number of trays	-	4
Number of cables entry point	-	8
Color	-	Black
Height	mm	413
Diameter	mm	219
weight	g	3000-4000
Material	-	ABS
Sealing Rating	-	IP68
Stretching Resistance	N/cm^2	2500/1 (1 min)
Axial Tension	N/min	>1000/1
Insulation resistance	MΩ	2*104
Flatten resistance	N/mm	2000/100(1min)
Voltage Strength	KV/min	15/1
Splice tray with optical taking-in radius	mm	≥40 (Low optical loss)
Atmospheric Pressure	Kpa	62~106
Optimal Operating Temperature	ºC	-40 to +65

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Fiber Optic Dome Enclosure

Model: NCM-DOME-M1-XXCT

Main components:

Name	Qty	Picture	Name	Qty	Picture
Dome	1pc		Tray	Max. 6 pcs	 RQP-06-24c middle splice  RQP-08-24c side splice
Clamp	1pc		Valve	1	
Base	1pc		Modified O-ring	1	
Cable Strengthen member attach plate	1set		Velcro strip with one X flake	1	
optic joints protection tube	Max. 144		Ground feed-through lug	1	
Metal Storage basket	1 Offer based on splice capacity		Plastic storage basket	1 Ordered as optional ≤96F splice	
Nylon tie	12pcs/bag	 1~2pcs trays with 1 bag. 3~4 pcs trays with 2 bags. 5~6 pcs trays with 3bags.	Transparent PE tube	8pcs/bag	 1~2pcs trays with 1 bag. 3~4 pcs trays with 2 bags. 5~6 pcs trays with 3bags.

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Fiber Optic Dome Enclosure

Model: NCM-DOME-M1-XXCT

Wall mounting kits	1 Standard offered with					
Aerial mounting kits	Order as optional					
Pole mounting kits	Order as optional	 				
Round Port accessories bag	1 bag		Items	Heat-shrink tube	8	
				Abrasive tape	1	
				Aluminum foil	8	
Oval port accessories bag	1bag		Items	Heat-shrink tube	1	
				Abrasive tape	1	
				Aluminum foil	2	
				Cleaning tissue	1	
				Desiccant	1	
				Shield continuity wire	1	
				AMP clamp	1	
				Branch off clip	1	

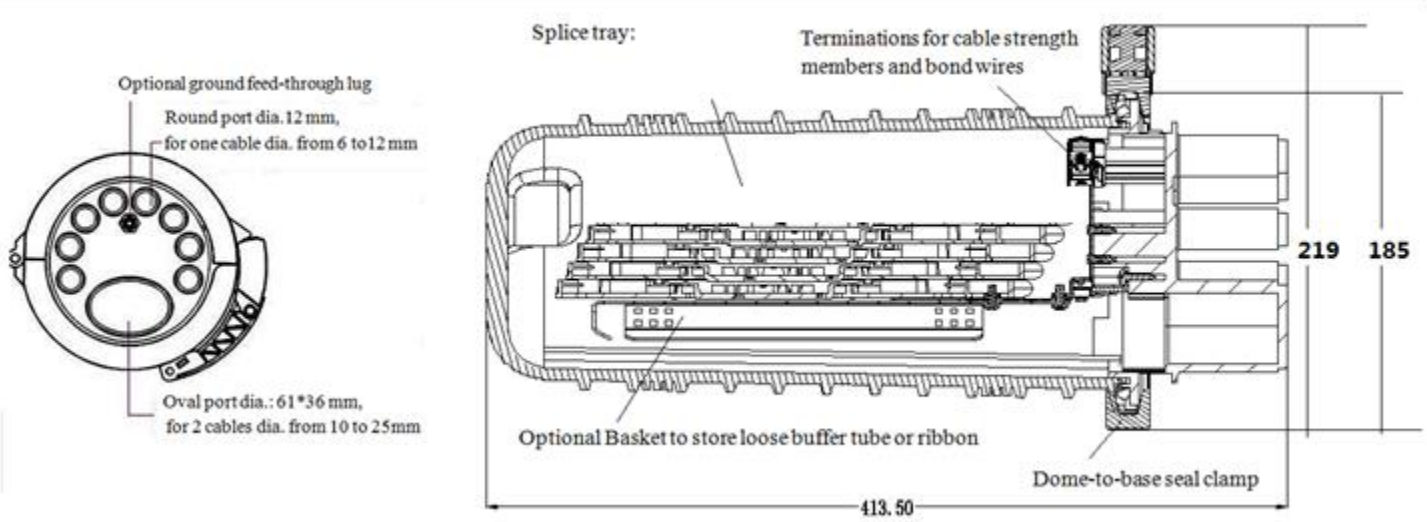
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Model: NCM-DOME-M1-XXCT

Diagram



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