

DC-SCM (Single Circuit Management) Fiber Optic Dome Closure

The DC-SCM dome closure is an environmentally sealed enclosure and fiber management system that provides the functions of splice and passive component integration in the external network.

Features

- ✓ Single-ended design
- ✓ Base and dome are sealed with a clamp and O-ring system
- ✓ 6 or 16 for drop cables and 1 oval port for looped cable
- ✓ Compatible with most common cable types: e.g. loose tube, central core, ribbon fiber
- ✓ Uncut fibers can be stored as single circuits in trays and/or as cable elements in the storage space between the profiles. Storage baskets are available for mass storage of fibers of central core cable constructions



Sealing way

Base-to-base seals on the closures are mechanical for ease of installation and re-entry

Cable seals by heat shrink tube

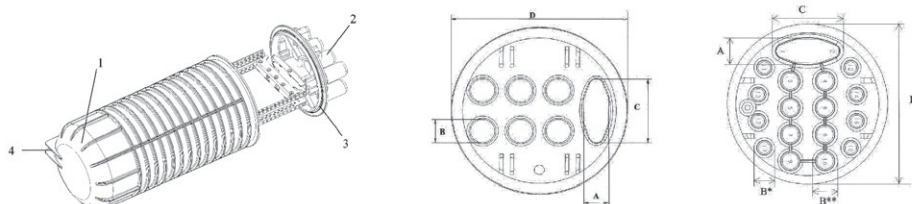
Application

Underground, Aerial, Vault and Wall Mountable

Specifications & Ordering Information

Key

1. Dome 2. Clamp 3. Base 4. Wrap-around grooveplates



Dimensions(mm or inches)	DC- SCM-BC6	DC- SCM-BD6	DC- SCM-BE6
L	488(19.2)	566(22.3)	700(27.6)
A	30(1.2)	30(1.2)	30(1.2)
B	30(1.2)	30(1.2)	30(1.2)
B*	20(0.79)	20(0.79)	20(0.79)
B**	13.5(0.53)	13.5(0.53)	13.5(0.53)
C	82(3.2)	82(3.2)	82(3.2)
D	247(9.7)	247(9.7)	247(9.7)
D w/clamp	285(11.2)	285(11.2)	285(11.2)
Single Circuit Splicing Capacity(SC)	112 fibers(56 trays)	160 fibers(80 trays)	224 fibers(112 trays)
Single Element Splicing Capacity(SE)	336 fibers(28 trays)	480 fibers(40 trays)	672 fibers(56 trays)
R4/R8 Splicing Capacity	224 fibers(28 trays)	336 fibers(42 trays)	464 fibers(58 trays)
R12 Splicing Capacity	192 fibers(16 trays)	336 fibers(28 trays)	432 fibers(36 trays)

ALF-DC-SCM [XX][X]-[X][X]

Type

BC 488 mm long with two 28 units UMS

BD 566 mm long with two 42 units UMS

BE 700 mm long with two 58 units UMS

Number of round ports

6 rounds ports

16 round ports (8 : Ø 20)

(8 : Ø 13.5)

Flast test point

V Pre-mounted flash test point in dome

N No pressure relief valve

Ground feed-through

G Pre-mounted ground feed-through

N No ground feed-through