

FIBER MANAGEMENT SYSTEMS

Dome Fiber Optic Splice Closure



Opterna's Fiber Optic Dome Splice Closure (FDSC) consists of outer cases, gaskets, trays and inner kits. FDSC has six main entry ports on one end. The outer case consists of body and cable inlet part and constructed of highly chemical resistant material, the ribbed body has high mechanical strength against impact. The FDSC has an air valve on its cover for checking air pressure drop, reliable moisture-tight housing with hot-melt type sealing, efficient fiber management by splice tray holding structure and easy clamping of tension member & grounding.

Applications

- ☒ Can be used in branching joints
- ☒ Suitable for aerial, manholes, handholes or pole applications

Specifications

Closure Size	Width(mm)	Length(mm)	Height(mm)	Weight(kg)
24 to 96 Splice closure	208	522	126	2.5

Temperature Range:

For Fiber Optic Splice Closure covered by this specification, the following temperature ranges apply:

- Operation: -30C to +60C
- Installation: -18C to +40C
- Storage/Shipping: -30C to +60C

Ordering Information

FDSC-24	Opterna 24 Splice Fiber Optic Dome closure
FDSC-48	Opterna 48 Splice Fiber Optic Dome closure
FDSC-72	Opterna 72 Splice Fiber Optic Dome closure
FDSC-96	Opterna 96 Splice Fiber Optic Dome closure



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