



DEM1 Dome Splice Enclosure

The DEM1 protects fibre optic splices while providing fast and easy no-cost, re-entry. It can be installed on aerial cables, in manholes, ducts and be mounted on poles. The enclosure provides reliable sealing performance, and the fibre splicing points are protected in a ribbed polypropylene dome that has high mechanical and environmental features. With six entry ports, the enclosure is applicable to in-line or mid-span branching methods.

With DEM1 Dome Splice Enclosure, you can improve your network system to the higher level.

Features

- Reliable moisture-tight housing with hot-melt type sealing
- Ribbed body structure protects against impact and compression
- Efficient fiber management by splice tray holding structure
- Ease of use for closure assembly
- Easy clamping of tension member and grounding
- Great quantity of fiber optic cable can make an excellent environment performance

Applications

- Outdoor applications
- Telecommunication networks
- CATV
- Data transmission
- Industry control
- Aerial, buried or pipe-lined environment

Specifications

ELEMENT	VALUE
Size (LxWxH)	522 x 208 x 174mm
Weight	2.6kg
Intel port	6
Cable Diameter	Ø8 ~ Ø24 mm
No. of Splice Tray	4
Max. Capacity of Splice Tray	12F (Up to 24F)
Splicing Capacity	48F (Up to 96F)
Splicing Method	Fusion, Mechanical, Connector
Splice Protector	Heat Shrinkable Sleeve, Mechanical Splicer
Tension Member	Galvanized Steel Wire, FRP, Wire
Water proof	IP 68 (in accordance with Telcordia International Standard)

Ordering Information

DESCRIPTION	PART NUMBER
DEM1 Fibre Optic Dome Enclosure 24 splice, 1 Tray	CDEM1-24
DEM1 Fibre Optic Dome Enclosure 48 splice, 2 Trays	CDEM1-48
DEM1 Fibre Optic Dome Enclosure 72 splice, 3 Trays	CDEM1-72
DEM1 Fibre Optic Dome Enclosure 96 splice, 4 Trays	CDEM1-96

Technical Drawing

