CORNIX

PRODUCT DATASHEET

CNX-DS-F56-003 · REV 1.0 · 06 OCTOBER 2026

FIBER MANAGEMENT & ENCLOSURES · FIBER SPLICE CLOSURE (DOME / INLINE)

Dome Fiber Splice Closure, 96 Fiber

OUTSIDE PLANT · DOME & INLINE · SEALED SPLICE PROTECTION

PART NO. **CX-FE-DM-96**

Also marked on products / QR labels as: CX-FE-DOME-96F

PRODUCT ILLUSTRATION



96 fibers	IP68	435 × 190 mm	Dome
SPLICE CAPACITY	INGRESS PROTECTION	DIMENSIONS (H × Ø)	TYPE

OVERVIEW

Sealed splice closures developed to protect fusion splices in outside-plant networks — aerial, duct and direct-buried. Dome versions suit branch and pole locations; inline versions suit straight-through and manhole splicing.

- IP68 sealed splice protection
- Aerial, duct and direct-buried installation
- Stackable splice trays
- Dome (heat-shrink) and inline (mechanical) sealing
- Multiple cable entry ports

APPLICATIONS

- Aerial and pole-line splicing
- Duct and manhole splice points
- Direct-buried joints

STANDARDS & COMPLIANCE

IEC 61073-1 | RoHS compliant

Technical Specifications

Dome Fiber Splice Closure, 96 Fiber · CX-FE-DM-96



PRODUCT VIEW (REPRESENTATIVE)

GENERAL

Type	**Dome (vertical) splice closure**
Splice capacity	**96 fibers**
Installation	**Aerial, duct, direct-buried**

CONSTRUCTION

Sealing	**Heat-shrink**
Splice trays	**24-fiber trays**

PHYSICAL

Dimensions (H × Ø)	**435 × 190 mm**
Color	**Black**

ENVIRONMENTAL

Ingress protection	**IP68**

Performance, Quality & Ordering

CX-FE-DM-96

FINAL QUALITY INSPECTION

QUALITY INSPECTED

Inspection item	Requirement
Dimensions & fit	Per drawing
Surface finish & color	No defects
Adapters / accessories	Complete per packing list
Labeling & packing	Per CORNIX label system

Every unit passes final visual, dimensional and accessory inspection before packing.

ORDERING INFORMATION

CX **FE** **DM** **96**

CORNIX Fiber enclosure Dome closure 96 fibers

Part number	Description
CX-FE-DM-24	Dome Fiber Splice Closure, 24 Fiber
CX-FE-DM-48	Dome Fiber Splice Closure, 48 Fiber
CX-FE-DM-96	**Dome Fiber Splice Closure, 96 Fiber**
CX-FE-DM-144	Dome Fiber Splice Closure, 144 Fiber
CX-FE-IL-24	Inline Fiber Splice Closure, 24 Fiber
CX-FE-IL-48	Inline Fiber Splice Closure, 48 Fiber

Request a quote or technical support

Datasheets, test reports and samples available on request

rfq@cornixglobal.com
sales@cornixglobal.com
cornixglobal.com

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