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

# Inline Fiber Splice Closure, 48 Fiber

**OUTSIDE PLANT · DOME & INLINE · SEALED SPLICE PROTECTION**

**PART NO.** CX-FE-IL-48

Also marked on products / QR labels as: CX-FE-INLINE-48F

PRODUCT ILLUSTRATION



| 48 fibers | IP68 | 390 × 210 × 120 mm | Inline |
|---|---|---|---|
| SPLICE CAPACITY | INGRESS PROTECTION | DIMENSIONS | 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

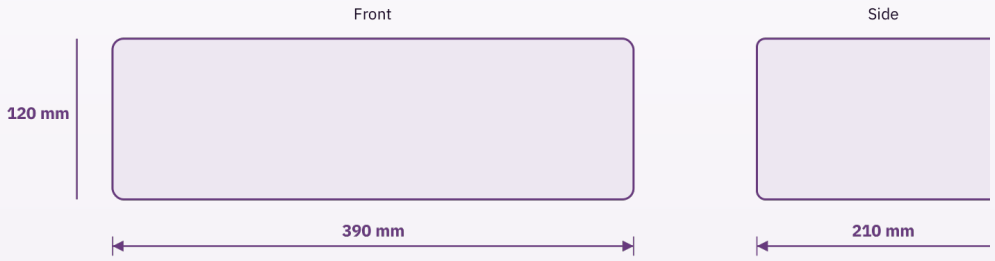
- Aerial and pole-line splicing
- Duct and manhole splice points
- Direct-buried joints

## STANDARDS & COMPLIANCE

IEC 61073-1 · RoHS compliant

# Technical Specifications

Inline Fiber Splice Closure, 48 Fiber · CX-FE-IL-48




**Outline dimensions (L × H, W)**

OUTLINE DIMENSIONS

## GENERAL

| | |
|---|---|
| Type | **Inline (horizontal) splice closure** |
| Splice capacity | **48 fibers** |
| Cable ports | **4 (2 in / 2 out)** |
| Installation | **Aerial, duct, direct-buried** |

## CONSTRUCTION

| | |
|---|---|
| Sealing | **Mechanical** |
| Splice trays | **24 fibers per tray** |

## PHYSICAL

| | |
|---|---|
| Dimensions | **390 × 210 × 120 mm** |
| Color | **Black** |

## ENVIRONMENTAL

| | |
|---|---|
| Ingress protection | **IP68** |

# Performance, Quality & Ordering

CX-FE-IL-48

## 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 | IL | 48 |
|---|---|---|---|
| CORNIX | Fiber enclosure | Inline closure | 48 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

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