CORNIX

PRODUCT DATASHEET

CNX-DS-F67-002 · REV 1.0 · 06 OCTOBER 2026

FIBER MANAGEMENT & ENCLOSURES · FTTH TERMINATION & DISTRIBUTION BOX

Fiber Distribution Box, 48 Fiber, Outdoor

FTTH / FTTx · TERMINATION & DISTRIBUTION POINTS

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

PRODUCT ILLUSTRATION



48 fibers	IP55	PP	Outdoor
CAPACITY	INGRESS PROTECTION	MATERIAL	ENVIRONMENT

OVERVIEW

FTTH termination and distribution boxes developed to terminate drop cables at subscriber premises and to distribute feeder fibers at building and street distribution points.

- FTTH termination and distribution points
- Wall or pole mounting
- SC adapters with integrated splice tray
- Indoor and outdoor versions
- Compact, sealed housings

APPLICATIONS

- Subscriber termination (in-home)
- Building and street distribution points
- Splitter and splice housing

STANDARDS & COMPLIANCE

RoHS compliant

Technical Specifications

Fiber Distribution Box, 48 Fiber, Outdoor · CX-FE-FDB-48



PRODUCT VIEW (REPRESENTATIVE)

GENERAL

Capacity	**48 fibers**
Adapters	**SC simplex**

CONSTRUCTION

Material	**PP**
Splice	**2 × 24-fiber cassettes**

ENVIRONMENTAL

Ingress protection	**IP55**
Operating temperature	**-40 °C to +60 °C**

Performance, Quality & Ordering

CX-FE-FDB-48

TEMPERATURE RANGE



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	FDB	48
CORNIX	Fiber enclosure	Distribution box	48 fibers

Part number	Description
CX-FE-FTB-02-WH	FTTH Termination Box, 2 Fiber, White
CX-FE-FDB-48	**Fiber Distribution Box, 48 Fiber, Outdoor**

Request a quote or technical support

Datasheets, test reports and samples available on request

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