

Description

The Crestron® FT2A-CBLR-1T series of one-touch cable retractor solutions provide an assortment of retractable cables for use with the electrical FT2 series of FlipTop™ cable management systems (not included and herein known as the FT2-ELEC assembly). Each model features a retractable cable that may be pulled out up to 5 feet (1.52 m) and then retracted gently back into its retractor enclosure when the cable retractor button on the included module is pressed.

Additional Resources

Visit the product page on the Crestron website (www.crestron.com) for additional information and the latest firmware updates. Use a QR reader application on your mobile device to scan the QR image.



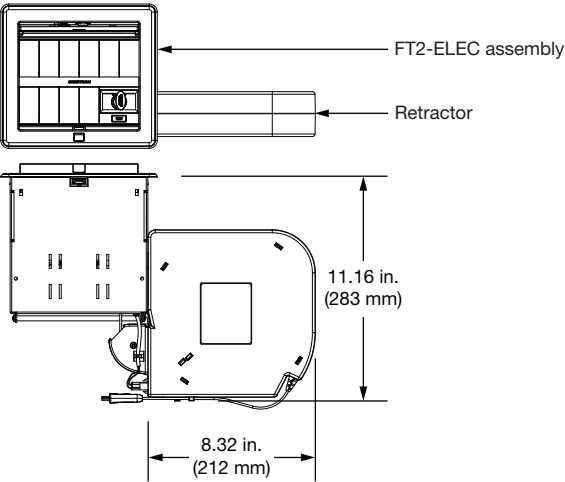
Overview

Each model in the FT2A-CBLR-1T series includes the following components:

- One retractor containing a 5 feet (1.52 m) preinstalled cable
- One pass-through module that allows the cable connector to be accessed and retracted from the FT2-ELEC assembly .

The retractor attaches to the side of the assembly underneath the table. Refer to the following illustration for product dimensions.

FT2-ELEC Assembly with Attached FT2A-CBLR-1T (Top and Side View with Dimensions)



Each FT2A-CBLR-1T module is 1.97 x 1.97 in. (50 x 50 mm) and occupies two module spaces in the FT2-ELEC assembly.

Retractor Installation

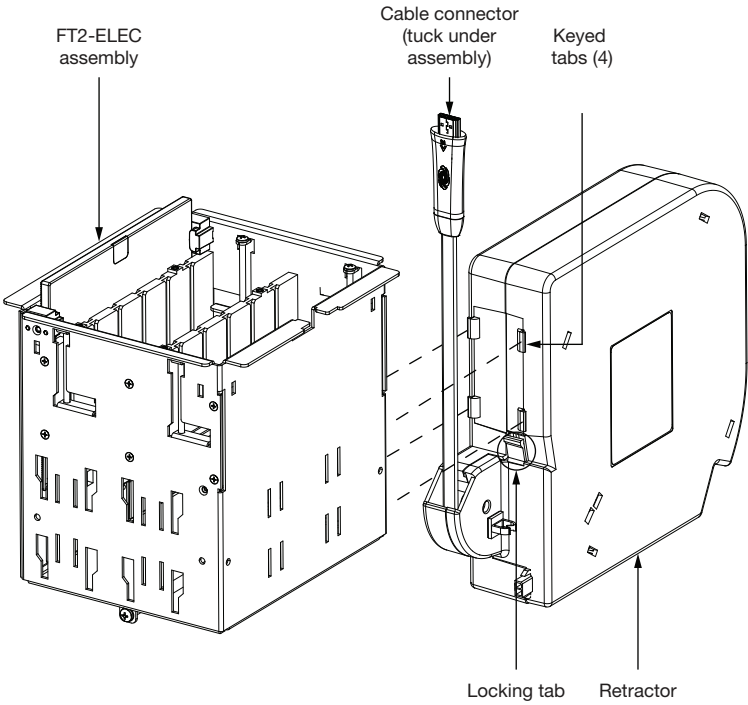
NOTE: Observe the following points before installing the FT2A-CBLR-1T retractor:

- If not using a bracket (FT2A-CBLR-BRKT-x, not included), FT2A-CBLR-1T retractors must occupy either of the two ends of a module row and may be mounted only to the sides of the FT2-ELEC assembly.
- FT2A-CBLR-1T retractors extend 11.16 in. (283 mm) vertically and 8.32 in. (212 mm) horizontally underneath the table.
- The number of retractor mounting locations (four keyed slots) varies for each FT2-ELEC assembly. For example, if installing the retractor into an FT2-700-ELEC device (shown below), there are four possible locations (two per side).

Use the following procedure to install the FT2A-CBLR-1T retractor into an FT2-ELEC assembly. Complete this procedure prior to installing the FT2A-CBLR-1T module.

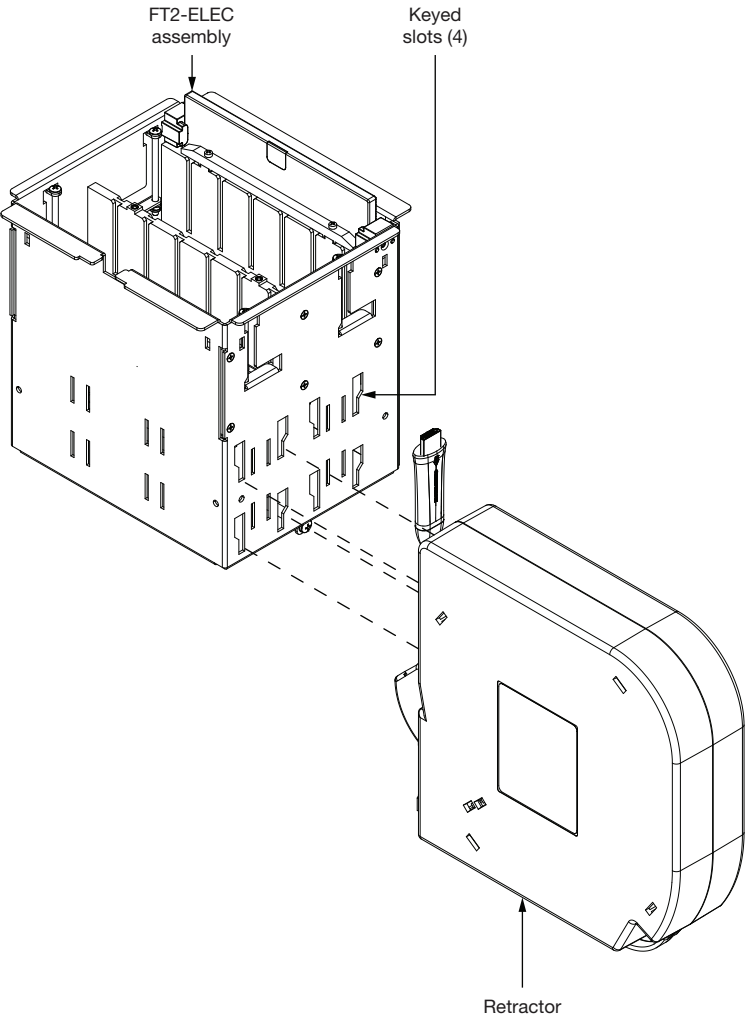
1. Underneath the table, pull the cable connector out of the retractor and tuck it underneath the FT2-ELEC assembly.
2. Align the four keyed tabs on the retractor neck with the four keyed slots on the FT2-ELEC assembly. Then, push the retractor up and into the slots so that the keyed tabs engage the wide end of the slots.
3. Slide the retractor downward until the keyed tabs are secured inside the narrow end of the slots.

Installing the FT2A-CBLR-1T Retractor into the FT2-ELEC Assembly (Front View)



NOTE: Once the FT2A-CBLR-1T retractor is secured into the FT2-ELEC assembly, a locking tab prevents the retractor from being easily removed. To remove the retractor after it has been installed, press on the locking tab while pulling the retractor up and out of the slots in the assembly.

Installing the FT2A-CBLR-1T Retractor into the FT2-ELEC Assembly (Rear View)



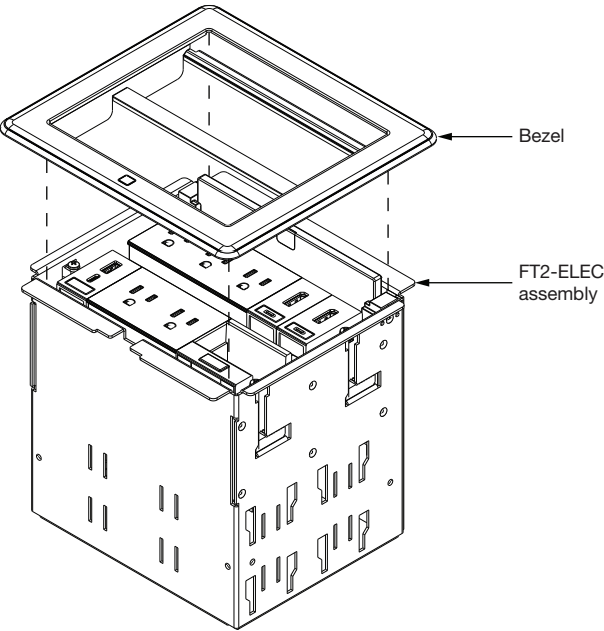
Module Installation

Use the following procedure to install the FT2A-CBLR-1T module into an FT2-ELEC assembly. If the FT2A-CBLR-1T module is being installed as part of a new FT2-ELEC assembly installation, proceed to “Insert the Cable into the Module” on the next page.

Prepare the FT2-ELEC Assembly

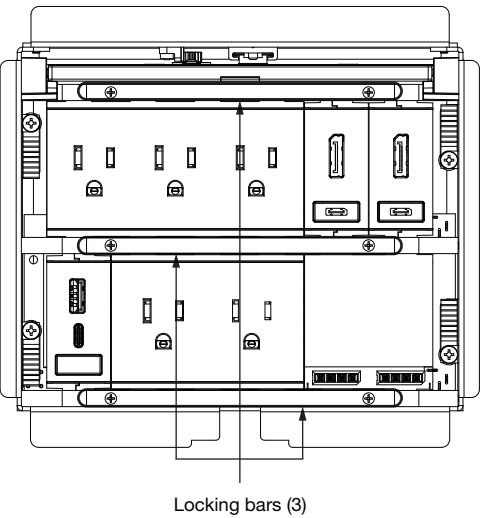
1. Remove the magnetic bezel from the FT2-ELEC assembly by grasping the inside of the bezel and pulling it up and away firmly from the assembly until the magnetic hold is broken.

Removing the Bezel



2. Unscrew and remove the two locking bars on either side of the module row that is required for installation. For example, if installing the FT2A-CBLR-1T module in the bottom row of an FT2-700-ELEC device, remove the middle and bottom locking bars.

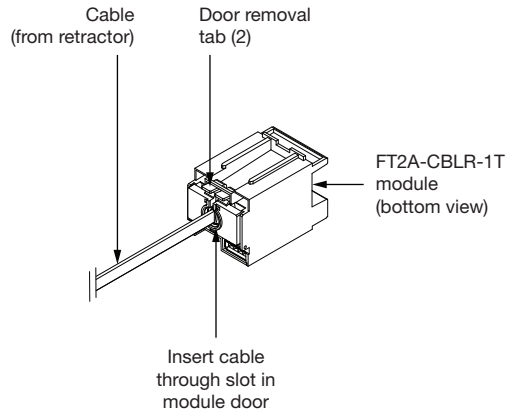
Removing the Locking Bars



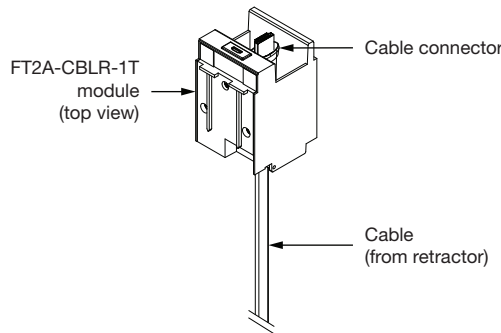
Insert the Cable into the Module

1. Push down on the two door removal tabs on the bottom of the FT2A-CBLR-1T module to open the module door.
2. Route the cable connector through the bottom of the module, and then thread the cable sideways through the slot in the module door so that the connector exits the inside of the door.
3. Snap the door back into place to secure it to the module.

Installing the Cable into the FT2A-CBLR-1T Module (Bottom View)



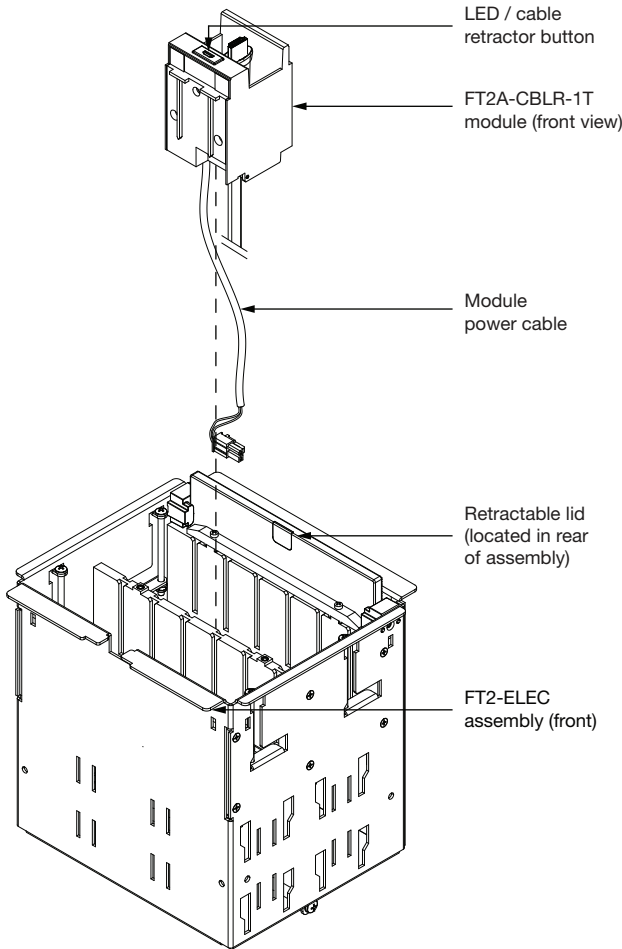
Installing the Cable into the FT2A-CBLR-1T Module (Top View)



Install the Module into the FT2-ELEC Assembly

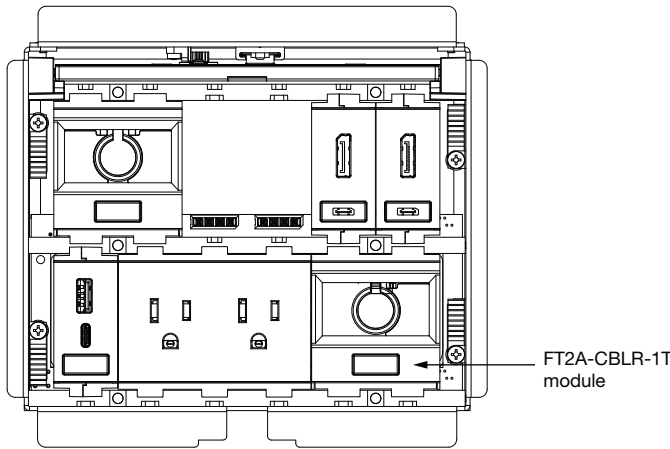
1. Orient the module so that its LED is facing toward the front of the FT2-ELEC assembly as shown in the illustration below.

Installing the FT2A-CBLR-1T Module into the FT2-ELEC Assembly



2. Feed the module's power cable down through the appropriate module space in the FT2-ELEC assembly.
3. Push the module down into the appropriate module space in the FT2-ELEC assembly so that the module slides into place. Use the guide ribs on the front and rear of the module to help position the module in the assembly.

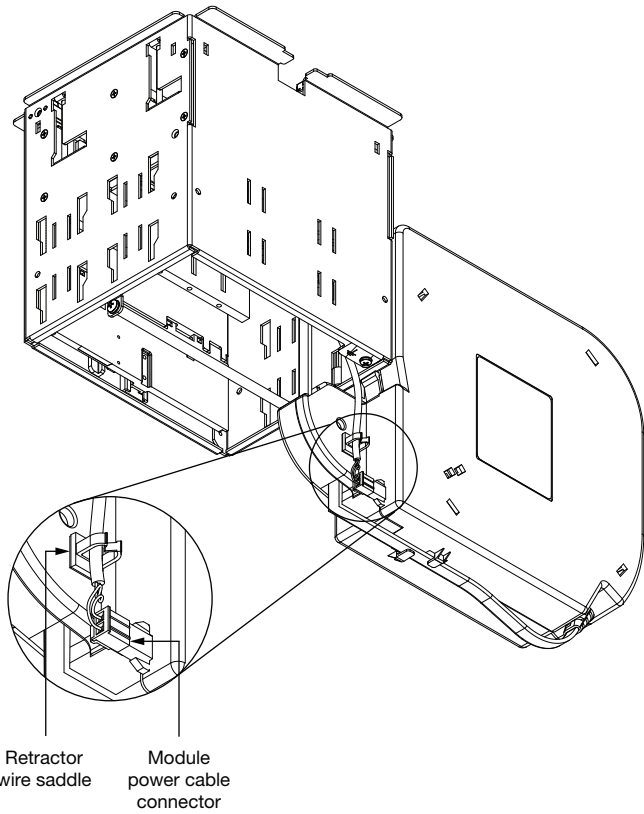
Installing the FT2A-CBLR-1T Module into the FT2-ELEC Assembly (Overhead View)



4. Route the module's power cable through the wire saddle on the retractor, and then connect the cable to the retractor as shown in the illustration below.

CAUTION: If the FT2A-CBLR-1T module or retractor must be removed from the FT2-ELEC assembly, disconnect the module power cable from the retractor prior to removal.

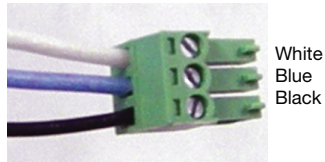
Connecting the Module Power Cable to the Retractor



NOTE: For automatic remote cable retraction, the following is required:

- The module must be properly seated within the FT2-ELEC assembly.
- The module's power cable cable must be properly connected to the retractor.
- The FT2-ELEC assembly must be connected to a Crestron control system or DMPS3 via the 3-pin connector on the assembly using standard Cresnet® cable. Refer to the photo below; the red power lead is not connected and should be terminated.

3-Pin Connector with Wires Attached



Operate the Cable Retractor Button

The cable retractor button retracts the cable back into its seat within the module when pressed, and an LED backlight provides cable connector status.

- Solid: retraction is successful.
- Flashing: cable not fully retracted after pressing the cable retractor button. Remove obstruction to free cable. Once the cable connector returns to its seat within the module, the LED indicator stops flashing and returns to solid.

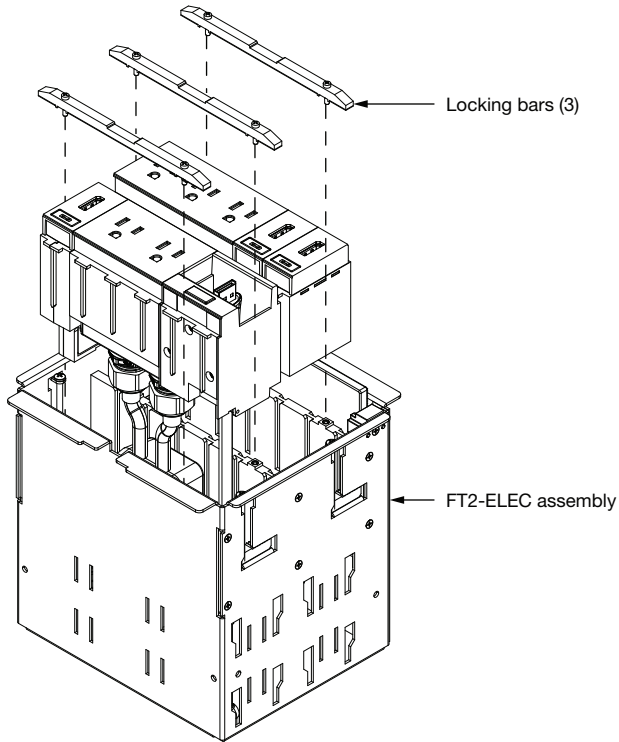
NOTE: A network connection between the FT2-ELEC assembly and a Crestron control system or DMPS3 enables remote control of the installed retractor. For example, when a networked FT2-ELEC assembly with a one-touch cable retractor is installed in a room with an occupancy sensor and the sensor detects an unoccupied room, the FT2-ELEC assembly communicates with the system to automatically retract the cable.

Install the Locking Bars

1. Place the locking bars into position so that the screws attached to the locking bars engage the screw holes in the FT2-ELEC assembly.
2. Using a manual torque screwdriver set to its lowest possible setting, hand tighten the locking bar screws until the locking bars are secured to the FT2-ELEC assembly.

CAUTION: Do not overtighten the locking bar screws.

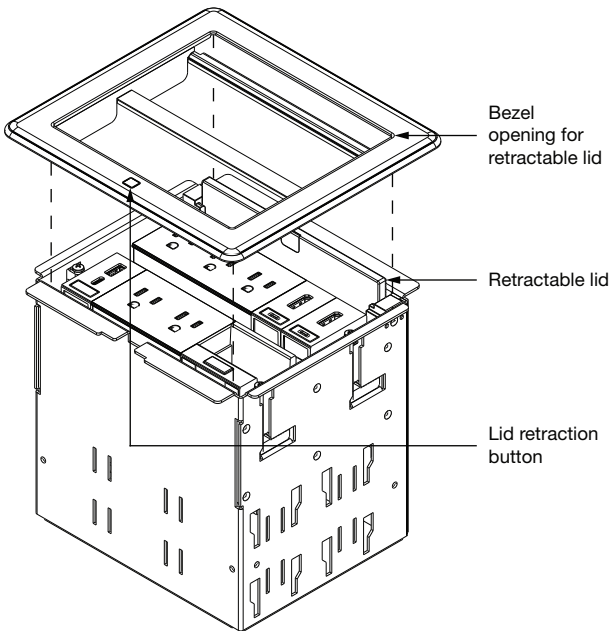
Attaching the Locking Bars to the FT2-ELEC Assembly



Install the Bezel

Place the bezel onto the FT2-ELEC assembly so that the retractable lid fits inside the bezel opening. The bezel is held in place using magnets.

Attaching the Bezel to the FT2-ELEC Assembly



As of the date of manufacture, the device has been tested and found to comply with specifications for CE marking.



The product warranty can be found at www.crestron.com/legal/sales-terms-conditions-warranties. The specific patents that cover Crestron products are listed at www.crestron.com/legal/patents.

Certain Crestron products contain open source software. For specific information, please visit www.crestron.com/legal/open-source-software.

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