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**Cabelcon 99909407-02**

# Cabelcon F-56 CX3 7.0 QM Quick Mount Connector

## USER MANUAL

### Introduction

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This manual provides essential information for the proper installation, operation, and maintenance of your Cabelcon F-56 CX3 7.0 QM Quick Mount Connectors. These connectors are designed for reliable and waterproof connections with RG6 (7 mm) coaxial cables. Please read this manual thoroughly before proceeding with installation to ensure optimal performance and longevity of the product.

### Product Overview

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The Cabelcon F-56 CX3 7.0 QM Quick Mount Connector is a high-quality F-type connector specifically engineered for RG6 (7 mm) coaxial cables. It features a quick-mount design and provides a waterproof seal, making it suitable for various indoor and outdoor applications, including television and surveillance systems.

#### Key Features:

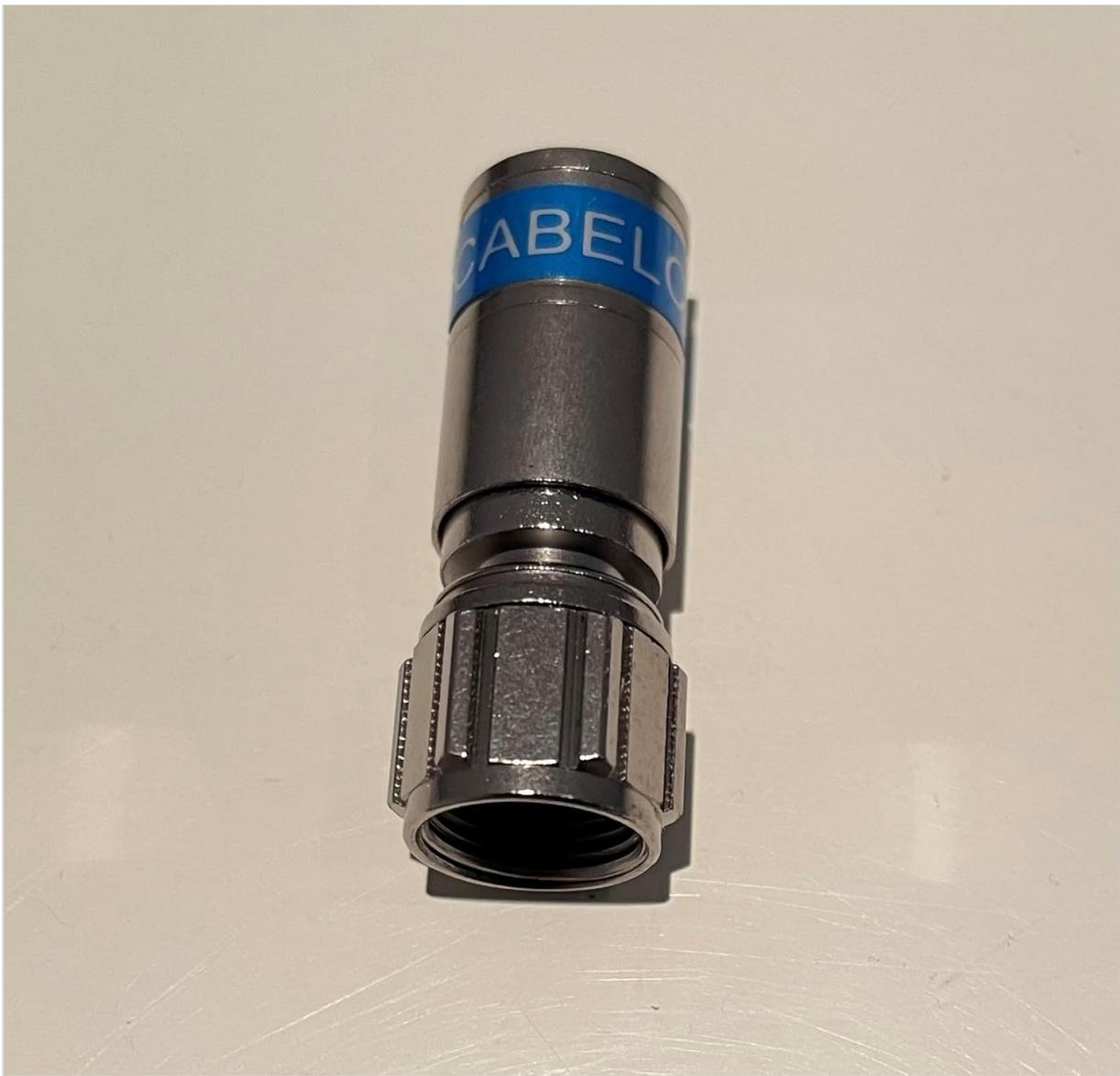
- Designed for RG6 (7 mm) coaxial cables.
- Quick Mount (QM) design for efficient installation.
- Waterproof construction ensures durability in various environments.
- Requires matching compression pliers for secure mounting.



**Figure 1:** A pack of 50 Cabelcon F-56 CX3 7.0 QM Quick Mount Connectors. These connectors are designed for secure and waterproof connections with RG6 coaxial cables.



**Figure 2:** Top-down view of a single Cabelcon F-56 CX3 7.0 QM Quick Mount Connector, showing the F-type threaded end and the internal structure for cable insertion.



**Figure 3:** Side view of a single Cabelcon F-56 CX3 7.0 QM Quick Mount Connector, highlighting its robust construction and the blue Cabelcon branding band.

## Setup and Installation

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Proper installation is crucial for the performance and waterproofing of the F-56 CX3 7.0 QM connectors. Follow these steps carefully:

- 1. Prepare the Coaxial Cable:** Carefully strip the RG6 (7 mm) coaxial cable according to the specifications for F-type compression connectors. Ensure the center conductor is exposed to the correct length, and the dielectric and braid are prepared as required by your compression tool.
- 2. Insert the Cable:** Push the prepared coaxial cable firmly into the Cabelcon F-56 CX3 7.0 QM connector until the dielectric is flush with the internal stop and the center conductor protrudes correctly.
- 3. Compress the Connector:** Place the connector with the inserted cable into a matching compression tool. Activate the compression tool to securely crimp the connector onto the cable. **Only use matching compression pliers for this step.** Incorrect tools can damage the connector or result in a poor connection.
- 4. Verify Connection:** After compression, gently pull on the connector to ensure it is securely attached to the cable. The connection should be firm and stable.

## Compatible Coaxial Cables:

These connectors are suitable for a wide range of RG6 (7 mm) coaxial cables, including but not limited to:

- **Kathrein:** LCD61, LCD90, LCD95, LCD95A, LCD99, LCD111, LCD111A, LCD115, LCD115A
- **WISI:** MK90A, MK95A, MK95C, MK99A
- **BEDEA:** H109..., H125..., Telass1000..., Telass110..., Telass111, TelassC9, HD9
- **Hirschmann:** KOKA709, KOKA799, Coax9
- **Triax:** KOKA80, KOKA100
- **Axing:** SBK95
- **Astro:** CSA9511A
- **Cavel:** DG113, DG113ZH, KF114, SAT2..., SAT96, TS703J, SAT703..., SAT752F, 17PAAtC, 17VAAtC
- **Sytronic:** 75075AF, 75110AFZ
- **Maximum:** N46, N48, NAP48

## Operation

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Once properly installed, the Cabelcon F-56 CX3 7.0 QM connector functions as a passive component in your coaxial cable system. Its primary role is to provide a secure, low-loss, and waterproof connection between the coaxial cable and another F-type port (e.g., on a television, splitter, or amplifier).

- **Connection:** Thread the connector onto the F-type port clockwise until it is finger-tight. Avoid over-tightening, which can damage the port or the connector.
- **Signal Integrity:** A correctly installed connector ensures minimal signal loss and interference, contributing to optimal performance of your connected devices.

## Maintenance

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The Cabelcon F-56 CX3 7.0 QM connectors are designed for long-term reliability with minimal maintenance. However, periodic checks can help ensure continued performance:

- **Visual Inspection:** Periodically inspect outdoor connections for any signs of physical damage, corrosion, or wear. Ensure the waterproof seal remains intact.
- **Connection Tightness:** Check that all F-type connections remain finger-tight. Loose connections can lead to signal degradation.
- **Cleaning:** If necessary, gently clean the exterior of the connectors with a soft, dry cloth. Avoid using harsh chemicals or abrasive materials.

## Troubleshooting

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If you experience issues with your coaxial cable system, consider the following troubleshooting steps related to the connectors:

- **No Signal or Poor Signal Quality:**
  - Ensure all F-type connections are securely tightened.
  - Inspect the cable and connector for any visible damage or kinks.
  - Verify that the connector was properly compressed onto the cable using the correct tool. A faulty compression can lead to signal loss.
  - Check the cable preparation (center conductor length, braid integrity) to ensure it meets

specifications.

- **Water Ingress (for outdoor installations):**

- Confirm that the connector was fully compressed, as this activates the waterproof seal.
- Inspect the cable jacket for any damage near the connector that could allow water entry.
- Ensure the F-type port it's connected to is also sealed or protected from the elements.

## Technical Specifications

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Feature	Specification
Brand	Cabelcon
Model Number	99909407-02
ASIN	B018G9JVD8
Connector Type	RF Connector (F-type)
Cable Type	Coaxial (RG6, 7 mm)
Special Feature	Waterproof
Compatible Devices	Television and other F-type enabled devices
Product Dimensions	1.22 x 0.43 x 0.43 inches
Item Weight	Approximately 1.08 Pounds (for 50 pieces)
Manufacturer	Cablecon

## Warranty and Support

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For specific warranty information regarding your Cabelcon F-56 CX3 7.0 QM Quick Mount Connectors, please refer to the documentation provided at the time of purchase or contact the seller directly. As a general guideline, Cabelcon products are manufactured to high standards. For technical support or inquiries, please reach out to your authorized Cabelcon distributor or the point of purchase.

**Related Documents - 99909407-02**



[Corning Cabelcon RG6/59 CX3 F & IEC Connector Mounting Instructions](#)

Step-by-step guide for mounting Corning Cabelcon RG6/59 CX3 F & IEC connectors, including tool recommendations and stripping dimensions.



[Roberts 10-56 Longneck Plus 6 in. Jamb Saw Replacement Parts List](#)

Official replacement parts list for the Roberts 10-56 Longneck Plus 6-inch Jamb Saw. Find part numbers, descriptions, and supplier information for maintaining your power tool.



[Ebeco F-10 Self-Regulating Heating Cable: Installation Guide & Warranty](#)

Detailed installation guide and warranty information for the Ebeco F-10 self-regulating heating cable. Covers usage, technical specifications, performance, test protocols, and warranty terms for pipe and hose frost protection.



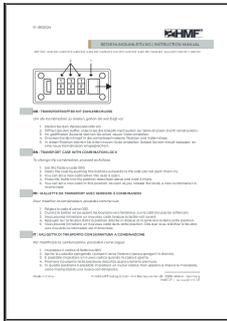
[Land Rover Freelander 2 Engine Oil Specifications Supplement](#)

This document supplements the owner's manual for the Land Rover Freelander 2, providing technical specifications for engine oil for gasoline engines, specifically 0W-30 oil meeting ACEA A5/B5 specifications.



[Aqua Creek EZ 2 Pool Lift Manual: Installation, Operation, and Warranty Guide](#)

Comprehensive manual for the Aqua Creek EZ 2 Pool Lift, covering installation (retro-fit and new concrete), assembly, operating instructions, proper care, parts list, and a 5-year limited warranty. Includes safety guidelines and specifications.



[HMF Transport Case Combination Lock Instructions](#)

Instructions for changing the combination lock on HMF transport cases, including models 14401-02 through 14651-02. Provides clear steps in English.