

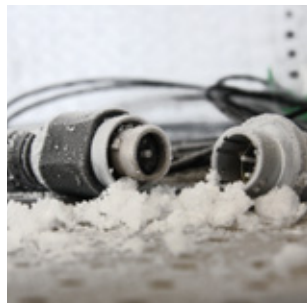
Fischer **FiberOptic** Series

Cleaning
Instructions



Connect²

Expertise | Reliability | Innovation



Headquarters
Fischer Connectors SA
Ch. du Glapin 20
1162 Saint-Prex
Switzerland
Phone +41 21 800 95 95
mail@fischerconnectors.ch
www.fischerconnectors.com

Edition 1.1

fischer
CONNECTORS



Introduction

Connect² Reliability

The Fischer FiberOptic Series push-pull connector solutions are purpose built to withstand the elements of rugged and harsh environments, providing virtually faultless optical performance. This rugged product line includes fiber (FO2, FO4) and hybrid (FOH 2-2) solutions that come pre-cabled to save you time and money without compromise.

Fischer Connectors recommends the following three cleaning options for the Fischer FiberOptic Series.

1. Rapid cleaning (one click cleaning) - FO2, FO4 and FOH 2-2.
2. Field cleaning (Tap water cleaning) - FO2 and FO4 only.

CAUTION: This cleaning method is **NOT** recommended for the FOH 2-2, as the two electrical contacts should be completely dry before using the connector again.

3. Maintenance cleaning (ultrasonic cleaning)

CAUTION: This cleaning method is recommended for the FO2 and FO4. However it is possible for the FOH 2-2, but only if the connector is completely dry before using it again because of the two electrical contacts.

Table of contents

Introduction	2
Rapid cleaning (one click cleaning)	3
Field cleaning (tap water cleaning)	4
Maintenance cleaning (ultrasonic cleaning)	5

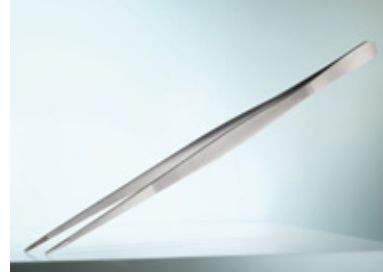


Rapid cleaning (one click cleaning) - F02, F04 & FOH 2-2

For rapid cleaning when no visible dirt is present on the connector.

What you need

- US conec IBC™ Brand Cleaner (H125)
- Tweezers



Procedure

- Insert IBC™ Brand Cleaner on male contact (receptacles) and perform one click /cleaning per contact
- Remove the IBC™ Brand Cleaner adapter, insert it in the female contacts (plugs) and perform one click / cleaning per contact
- Always clean both sides of the connector (if you mate a dirty contact with a clean one, you pollute both of them)
- If the cleaning is not efficient enough remove the sleeve holder and repeat the cleaning with the IBC™ Brand cleaner





Field cleaning (Tap water cleaning) - F02 & F04 only

When your connector is really dirty

What you need

- US conec IBC™ Brand cleaner (H125)
- Tweezers



- Canned air
- Running Tap water



Procedure

- Put your connector under running tap water until everything is cleaned
- Remove the sleeve holder with the twisters
- Repeat the tap water operation if needed
- Dry the contacts & connector by spraying canned air on it.
- Dry the sleeve holder by spraying canned air on it
- Insert IBC™ Brand Cleaner on all contacts and perform one click / cleaning per contact
- Reassemble the sleeve holder in any of the four positions





Maintenance cleaning (ultrasonic cleaning) - F02 & F04

What you need

- Ultrasonic bath
Recommended bath composition: Isopropyl alcohol



- Tweezers



- Canned air

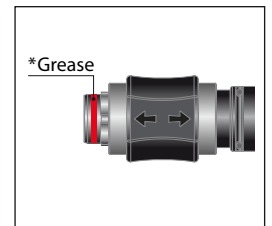


- Running Tap water



Procedure

- Put your connector under running tap water until everything is globally cleaned
- Remove the sleeve holder with the tweezers
- Put the connector & the sleeve holder in the ultrasonic bath for ~1 minute.
- Dry the contacts & connector by spraying canned air on it.
- Dry the sleeve holder by spraying canned air on it
- Reassemble the sleeve holder
- Slightly grease the plug sealing plan to recover full sealing capabilities*



FISCHER CONNECTORS HEADQUARTERS



FISCHER CONNECTORS SA

Ch. du Glapin 20 – 1162 Saint-Prex – Switzerland
Phone +41 21 800 95 95 - Free phone +41 800 800 008
www.fischerconnectors.com – mail@fischerconnectors.ch

FISCHER CONNECTORS SALES NETWORK

United States and Canada

FISCHER CONNECTORS Inc.
Atlanta, GA
Phone +1 678 393 5400
Toll free: 800 551 0121
www.fischerconnectors.com
mail@fischerconnectors.com

Germany and Eastern Europe

FISCHER CONNECTORS GmbH
Zorneding
Phone +49 8106 37722 0
Gebührenfrei: 0 800 233 3233
www.fischerconnectors.de
mail@fischerconnectors.de

Sweden and Finland

FISCHER CONNECTORS AB
Billdal
Phone +46 31 910 420
www.fischerconnectors.se
mail@fischerconnectors.se

India

FISCHER CONNECTORS
India Pvt. Ltd.
Gurgaon - Haryana
Phone +91 124 4255642 to 45
www.fischerconnectors.in
raman.kalra@fischerconnectors.in

France

FISCHER CONNECTORS Sarl
Paris
Phone +33 1 5578 2578
Appel gratuit: 0 800 590 444
www.fischerconnectors.fr
mail@fischerconnectors.fr

Italy

FISCHER CONNECTORS Srl
Monza
Phone +39 039 734 072
www.fischerconnectors.it
mail@fischerconnectors.it

United Kingdom and Ireland

FISCHER CONNECTORS Ltd.
Havant/Hampshire
Phone +44 23 9245 9600
Toll free: 0 800 432 0301
www.fischerconnectors.co.uk
sales@fischerconnectors.co.uk

Asia

FISCHER CONNECTORS ASIA Ltd.
Hong Kong
Phone +852 2620 6118
www.fischerconnectors.hk
mail@fischerconnectors.hk

For more information visit www.fischerconnectors.com or call us

