

Connect²

Expertise | Reliability | Innovation



Make Broadcast Easier

Proven, reliable connectors and cable assemblies are here

www.fischerconnectors.com

BROADCAST CONNECTORS

KEY FEATURES

RUGGEDNESS



- Performs under extreme environments
- Easy push pull mating designed for harsh conditions
- High shock and vibration resistance
- IP68 sealing level

PERFORMANCE



- High-end fiber optic butt joint contact technology
- Triax HD Pro+ certified solution
- Wide operating temperature range (-55°C to 135°C)

DURABILITY



- High corrosion resistance
- Up to 10,000 mating cycles
- Brass bodies for outstanding durability
- Drag it below roads or around the stadium

CABLE ASSEMBLY



- Pre-cabled solutions ready to deploy
- Delivery on reels available
- Wide choice of cables and accessories

CERTIFICATION & COMPLIANCE

Fischer Connectors is committed to quality throughout every phase of its operations. The company supports its customers and applies within its organization all directives and norms improving the quality, safety and environmental friendliness of its connectors, processes and systems.

All connectors from Fischer Connectors are RoHS compliant. The European Directives 2002/95/EC and 2011/65/EU call for the elimination of certain hazardous materials - cadmium, lead, mercury, hexavalent chromium, polybrominated biphenyls (PBB), and polybrominated diphenylethers (PBDE) - from electrical and electronic equipment including connectors.

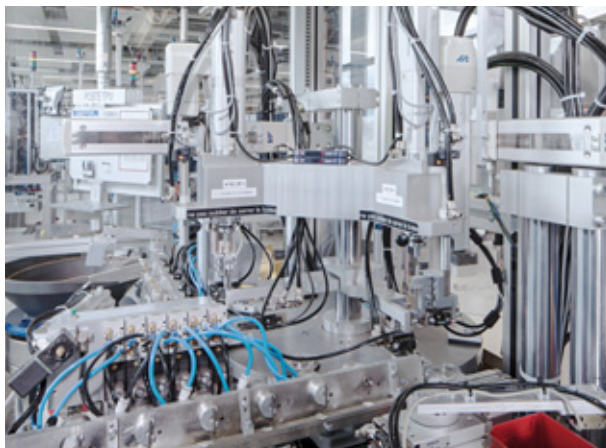
ISO 9001

ISO 13485

ISO 14001



REACH



MAKE BROADCAST EASIER

Connect² Expertise

The broadcast market is important to us. That's why developers and end-users can fully rely on our expertise. We are all developing reliable high technology products, which are often used in harsh and unfriendly environments. Connections/disconnections are frequent to set up and dismantle a production site or event. As our partner, you can count on Fischer Connectors' 60 years of experience in manufacturing high performance connectors and cable assemblies.






Connect² Reliability

Fischer Connectors' solutions are commonly used by television production companies worldwide and they are adapted to each individual situation; from a fixed studio to the outdoor locations where secondary elements like weather, extremely short timelines and areas difficult to access come into play.

Connect² Innovation

It's not just about innovative products; it's about empowering you to design smarter, smaller, lighter or more durable devices for your customers. Fischer Connectors offers a complete range of solutions and accessories answering the need for high quality audio, video & data transmission.

PRODUCT LINES MATRIX

	FiberOptic Series	FiberOptic Series Hybrid	1051 Triax HD Pro+	Core Series	UltiMate Series
					
Unique features	Robust Optical Performance	Powered Optical Solution	Easy Assembly	Ultra-Wide Range	Heavy Duty Push-Pull
	Easy Field Cleaning	2 Fibers 2 Electrical contacts	Maintenance Friendly	Original Push-Pull	Shock Resistant
Rugged / Harsh Environments	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Lightweight	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●	● ● ● ●
Durability (Mating Cycles)	1,000	1,000	5,000	10,000	10,000
Sealing (Mated) ⁽¹⁾	IP68	IP68	up to IP68	up to IP68	IP68/69
Sealing (Unmated) ⁽¹⁾	IP67	IP67	-	up to IP68	IP68
Cable Overmolding	Pre-cabled	Pre-cabled	Boot	● ● ● ●	● ● ● ●

¹⁾ please check Technical Specifications for individual product performance

● ● ● ● Good performer ● ● ● ● Very good performer ● ● ● ● Best performer

PRODUCT OFFERING

Fischer FiberOptic Series



Robust optical performance
in extreme environments

- Two or four fiber optic channels
- Easy field cleaning (IP67 unmated)
- Low back reflection
- Square flange receptacle available

Fischer FiberOptic Series Hybrid



Robust optical powered solution

- Two fiber channels and two electrical contacts
in one high performance connector
- All-in-one solution to save space and integration costs
- Square flange receptacle available

Fischer Broadcast Series



What the professionals use

- Fast and easy cable assembly and field maintenance
- Sealed up to IP68 when mated
- HD/SD signal compliant
- Long transmission distance (30% longer than Triax 11)

Fischer Core Series



Original high performance push-pull connectors

- Over 20,000 standard solutions
- Safe & easy locking systems
(push-pull, lanyard, tamperproof, quick-release or non-locking)
- Solder, crimp or PCB contacts

SOLUTIONS FOR BROADCAST APPLICATIONS

Professional broadcasters and producers demand high performance, reliable equipment. Fischer Connectors delivers consistently, offering leading edge technology, consulting, installation, and training. Plug-and-play solutions include fiber optic signal, triax and power connectors, plus options for connecting the camera control unit (CCU) to cameras, equipping outside broadcasting (OB) vans, and connecting fiber media converters.

MOVIE CAMERA



OB VAN



TELEVISION STUDIO



UNMANNED EQUIPMENT



SATELLITE EQUIPMENT



UNDERWATER FILMING



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

