



# OIL & GAS

# CONNECTIVITY SOLUTIONS

## ROBUST EFFICIENT SECURE

Designed for the toughest conditions

Shock-resistant materials

Corrosion-proof



**High-reliability, high-performance** interconnect solutions are a must in the oil and gas industry where fast, dependable operations can increase efficiencies and help prevent costly downtime or accidents.

Our solutions are designed for the extreme and offer a wide range of **electrical and optical** connectors you can depend on to provide **signal, power and data** for **operations, monitoring and communications**, and include **coax, triax** and **hybrid** configurations.

Standard solutions feature **IP68/69 sealing** for best waterproof performance and easy cleaning in **applications** such as **top drives** and **traction motors**, as well as **hermeticity** for **vacuum** and **high-pressure environments** such as **downhole monitoring** applications.

Our **corrosion-proof** connectors withstand **extreme temperatures, vibration** and **shock** in the toughest conditions and are proven to perform on **land** or **offshore** with **seismic evaluation** and **drilling instruments, geophysical** and **infrastructure** maintenance devices.



**fischer**<sup>®</sup>  
CONNECTORS

Part of Conexivity Group

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Ideal for Oil & Gas applications, the Fischer Core Series and Fischer FiberOptic Series offer a wide range of standard body sizes, styles, electrical and optical configurations :

## FISCHER CORE SERIES BRASS



Thanks to its superior sealing and its resistance to shock, corrosion and extreme temperatures, the Fischer Core Series is particularly suited for offshore and ship deck applications.

- Over 20,000 configurations including coax, triax and high voltage
- 2-42 signal and power contacts
- Up to 10,000 mating cycles, non-magnetic
- Up to IP68/69 even unmated (on demand up to 120 m), hermetic
- High corrosion resistance up to 1000 h
- High temperature and shock resistance

## FISCHER FIBEROPTIC SERIES



Drillmec, a global contractor for onshore and offshore drilling and work over rigs, trusts the Fischer FiberOptic Series for wiring the connection pantograph between control room and drill floor. Its low insertion loss enables the use of lower-level light sources to meet ATEX restrictions in term of maximum allowed power.

- Full optical and hybrid solutions
- IP68 sealing and gas-tight panel receptacles
- Easy cleaning and maintenance
- Shock and vibration proof
- Low insertion loss
- Various sizes with user-friendly push-pull mating

Other solutions available with :

 FISCHER FREEDOM™ SERIES

 FISCHER ULTIMATE™ SERIES

 FISCHER MINIMAX™ SERIES

**CONTACT YOUR LOCAL FISCHER CONNECTORS SUBSIDIARY**



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