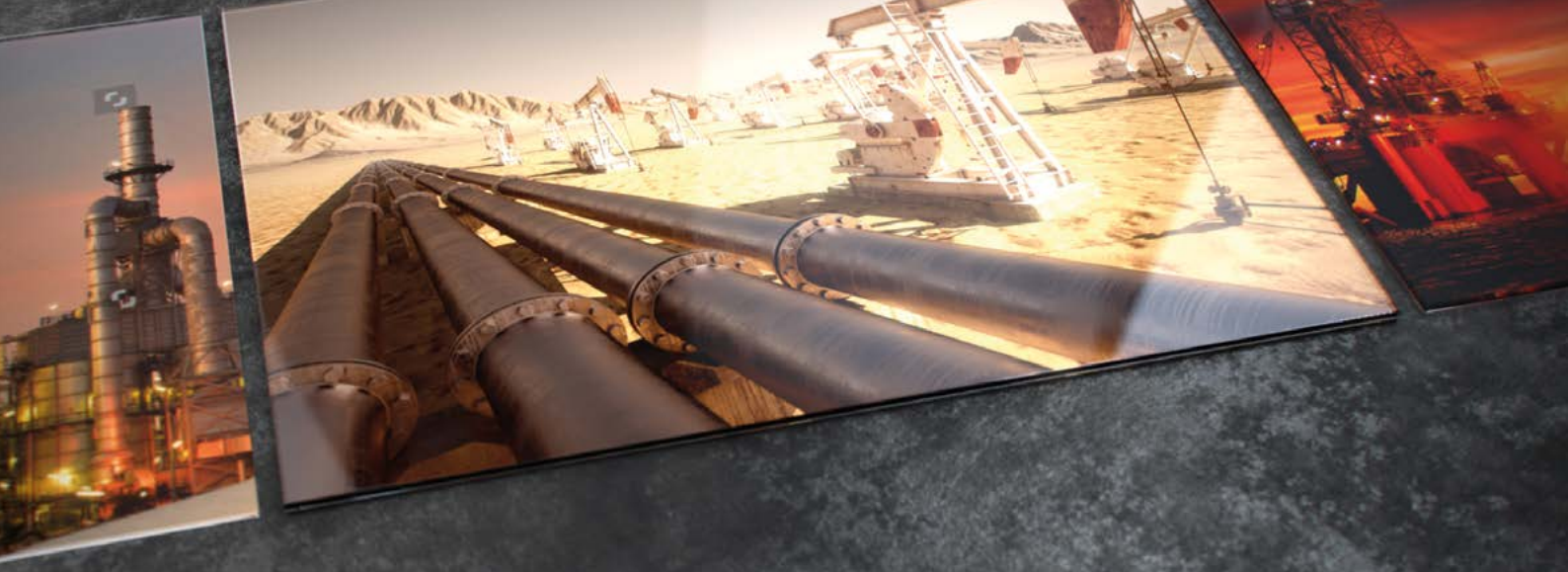
OIL & GAS
CONNECTIVITY SOLUTIONS

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® CONNECTORS

Part of Conextivity Group

OIL & GAS

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
- IP68 / IP69 / Hermetic, standard submersible solution available (2 m or 20 m) and more on demand!
- 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 **ULTIMATE™** SERIES

FISCHER **MINIMAX™** SERIES

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