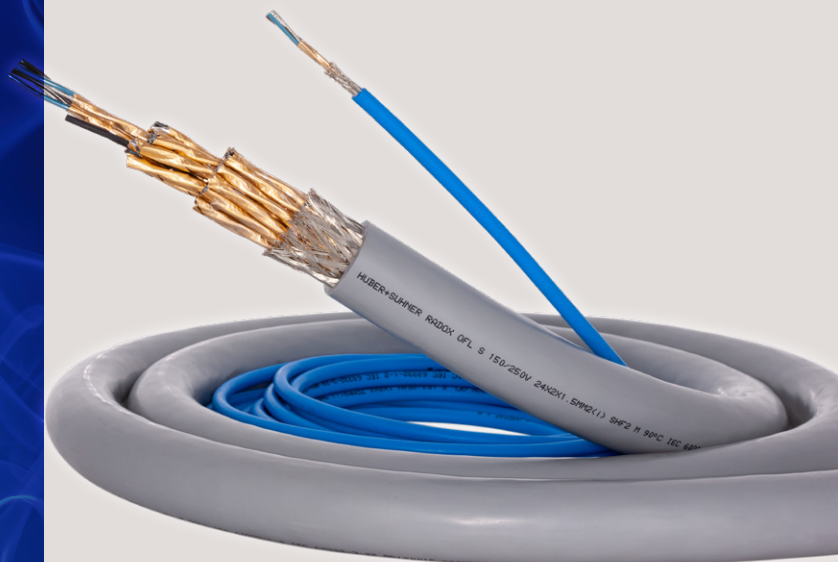
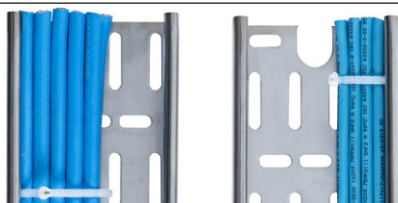


RADOX® OFL® Instrumentation cables

Save weight
Reduce CO₂ footprint



Save weight and space



BFOU/RFOU

RADOX OFL

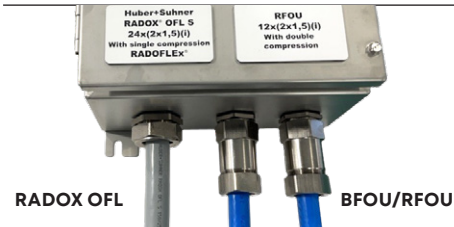
With a lightweight cable design, the RADOX OFL saves up to 60% of both weight and space. This leads to a considerable saving of several hundred thousand dollars in structural design.

Highest flexibility



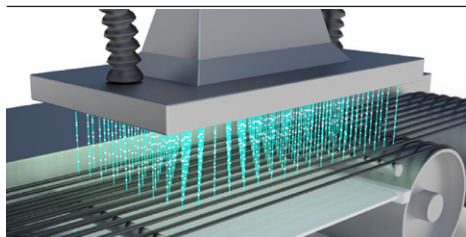
Cable flexibility determines installation time. RADOX OFL allows a bend of 3D where standard BFOU/RFOU have 6D. With RADOX OFL, home-run cables can easily be done within 24 pairs where R/BFOU need 2x12 pairs. This leads to several days of installation time saved.

Reduce accessory costs



With a much smaller cable diameter compared to standard cables, all accessories for RADOX OFL like cable glands and cable trays can be chosen smaller and can therefore reduce cost and additional weight and space.

RADOX® Radiation cross-linked sheath



The RADOX OFL sheath is e-beam cross-linked for maximum mechanical strength and extreme resistance to various weather conditions. Therefore, even after 10-12 years, there is no brittle breakage, unlike conventional rubber cables.

Extreme resistance to oil and mud



While most other industrial cables on the market meet only the minimum requirements of NEK 606 Category A approval, RADOX OFL goes beyond and is approved for NEK 606 Categories A to C and partially D (hydraulic oil).

Platform and FPSO lifetime usage



Due to the high-end RADOX OFL compound with 130°C sheath and 145°C core temperature, the cable lifetime is enhanced by factor 10 compared to standard 90°C offshore cables.

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HUBER+SUHNER is certified according to EN(AS) 9100, ISO 9001, ISO 14001, ISO/TS 16949 and IRIS.
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