

Moog Focal Releases New Subsea-qualified 922-DSLH Modem



[Moog Focal](#) has announced the latest addition to its Model 922 family of robust optical and copper communications products for subsea oilfields. The Model 922-DSLH is a combined DSL and optical-fibre modem with integrated managed Ethernet switch and serial gateway. Qualified to API 17F and ISO 13628-6 standards with a design life in excess of 20 years, the Model 922-DSLH has been successfully fielded in a number of BOP and subsea production control systems, and proposed for emerging intervention/workover control systems (IWOCS) and ROV solutions.

The Model 922-DSLH is a multi-functional card providing reliable and redundant long distance communication capability to support subsea umbilical applications, including twisted pair, AC or DC power lines and up to 200 km of optical fiber. This highly flexible

communication technology easily integrates into new or existing Subsea Electronic Modules (SEM) design infrastructure. The advanced and compact design supports the replacement of legacy systems in the field that are reaching the end of their operational design life, thereby helping to reduce costs.

Custom designs are available to support the upgrade of subsea communication systems that require a smaller design footprint or are no longer supported by the original electronics manufacturer. The Model 922-DSLH is the latest addition to the Moog Focal family of SOC products joining the 922-QSS quad serial server, 922-MES managed Ethernet switch, and 922-FOM fibre-optic modem.

<https://www.hydro-international.com/content/news/moog-focal-releases-new-subsea-qualified-922-dslh-modem>
