

Unmanaged switches designed for harsh duty ethernet networks



[Molex Incorporated](#) [1] introduces new [Brad Direct-Link](#) [2] unmanaged switches available in 5- and 8-port modules, both featuring patented [Ultra-Lock](#) [3] push-pull technology. The new IP67 sealed Direct-Link switch modules provide a fast, simple and secure on-machine Ethernet switch solution reducing network cabling and installation costs.

The small footprint, field-proven, and rugged design also make the Direct-Link switches suitable for heavy-duty transportation and military vehicle applications.

Direct-Link Ethernet switch modules allow users to quickly convert from traditional in-cabinet to on-machine mounting. Relocating the switch closer to the machine reduces installation time and costs for lengthy wiring runs, cabling and protected cabinet enclosures. The durable Ultra-Lock system of switch connectors and cordsets features a full sealed connection and secure mating, with easy push-pull plug-and-play installation.

Suitable for installations located in extreme temperature conditions, the Direct-Link 8-port switches operate in -40 to +75 degC. Tested to NEMA 6 and IP67 environmental ratings, the Direct-Link Ultra-Lock connection ensures continuous operation in ambient dust, pressure washing and submersion in water. Mechanical keying and radial seals eliminate the need for skilled installation and risk of operator error commonly found in other switch connector systems.

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The new Direct-Link switch modules are compatible with other Brad industrial products, including cordsets, receptacles, field-attachable connectors, I/O modules, PC interfaces, gateways, switches and diagnostic tools. For more information, please visit <http://www.molex.com/link/directlink750-780.html> [2]

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