

SINGLE PORT INLINE USB ISOLATOR CABLE, 4 KV MEDICAL-GRADE ISOLATION



The SealISO™ ISO-1 single-port, inline USB isolator offers a simple method of protecting host and field equipment from damaging transients and surges commonly found in commercial, industrial and medical environments. The ISO-1 is UL Recognized, in accordance with EN60601-1 3rd Edition, and protects both the data and power lines with 4 kV of medical-grade isolation between the host control system and connected USB equipment.

The ISO-1 is USB bus powered, eliminating the need for external power. The efficient DC/DC design allows energy transfer over the isolation barrier. The isolator provides up to 300 mA to a downstream USB device when connected to a standard 500 mA USB port. Additionally, the isolator can provide a full 500 mA to a downstream device when connected to a USB port capable of sourcing 1 A, or greater. Convenient high-retention USB connectors prevent accidental cable disconnections.



For full product
info and datasheet
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Sealevel reinvented the I/O and industrial computing industry with the first RS-422/485 communication adapter for the IBM PC.

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