Electro Standards Laboratories
ADVANCED SYSTEMS DESIGN & SERVICES

MADE IN USA

LineSelect® Model 7181 Single Channel RJ45, Cat5e Online/Offline Rotary Switch, Faceplate Mounted, PoE Interface

- *Allows quick disconnect from network when not in use, providing ultimate security.*
- *Blocks out intruders.*

INTRODUCTION

The *LineSelect®* Model 7181 Single Channel RJ45 Cat5e Online/Offline Rotary Switch allows the user the capability of connecting two separate devices, ports A and Com, via an Online or Offline connection. The *LineSelect®* Model 7181 is provided as a rotary switch and LED mounted to a faceplate with cabled RJ45 and Phoenix connectors for installation into any double gang wall box. No power is required for operation, but **12 VDC** power is required for lighting the blue Online status LED if desired.

FEATURES:

- **Completely isolates the COMMON device from the data network when in OFFLINE position.**
- The switch ports are transparent to all data.
- All (8) pins of the RJ45 interface are switched via a break-before-make rotary switch.
- No power required for switching operation.
- Blue LED indicates the ONLINE position when power (12VDC) is supplied to the unit.
- Faceplate mounting allows easy installation in double gang wall boxes.
- Certified for Cat 5e compliance.
- **Supports PoE IEEE 802.3af and IEEE 802.3at applications passing through the A and COM ports.**
- Lifetime warranty against manufacturing defects.
- **Custom length Cat5e cables available for your switch installation. Get better performance!**

LineSelect® Model 7181

12 VDC powered "ONLINE" STATUS LED

SPECIFICATIONS:

PORT CONNECTORS: (2) RJ45 Cat5e female connectors labeled A and COM.
FRONT PANEL CONTROL: (1) rotary switch on front panel selects ONLINE or OFFLINE.
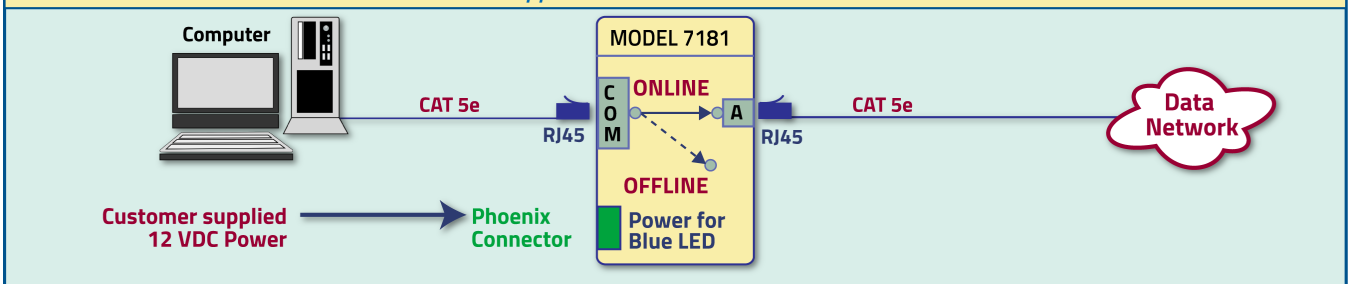**POWER & DISPLAY:**
- Requires no power to operate the manual rotary switch.
- Has (1) blue LED to further indicate ONLINE position, but **requires customer supplied 12 VDC power.**
- Phoenix Connector Kit provided (P/N 518221)

DIMENSIONS: Double Gang Wall Box:
4.56" W x 4.5" H x 2." D. (11.6 x 11.5 x 5.1 cm)
WEIGHT: Approximately 0.3 lb. (0.2 Kg)

LineSelect® Model 7181 ONLINE/OFFLINE Application w/Blue LED

Cat5e patchcords - ideal for 10BASE-T, 100BASE-T, 1000BASE-T Ethernet and Gigabyte Ethernet

Color	3 ft.	price	5 ft.	price	10 ft.	price	25 ft.	price
Black	990328-003	Call for price!	990328-005	Call for price!	990328-010	Call for price!	990328-025	Call for price!
Blue	990329-003	Call for price!	990329-005	Call for price!	990329-010	Call for price!	990329-025	Call for price!
Green	990330-003	Call for price!	990330-005	Call for price!	990330-010	Call for price!	990330-025	Call for price!
Purple	990332-003	Call for price!	990332-005	Call for price!	990332-010	Call for price!	990332-025	Call for price!
Red	990333-003	Call for price!	990333-005	Call for price!	990333-010	Call for price!	990333-025	Call for price!
Grey	990334-003	Call for price!	990334-005	Call for price!	990334-010	Call for price!	990334-025	Call for price!
Yellow	990336-003	Call for price!	990336-005	Call for price!	990336-010	Call for price!	990336-025	Call for price!