## Electro Standards Laboratories

Cat. No. 306278
ADVANCED SYSTEMS DESIGN \& SERVICES

## QuickSwitch ${ }^{\circledR} 6278$ Dual Channel ESCON Duplex Enabled/Disabled Switch

## INTRODUCTION:

The QuickSwitch® 6278 Dual Channel ESCON Duplex Enabled/Disabled Switch allows the user the capability of enabling or disabling the connection between devices connected to the IN and OUT ports of each channel. The QuickSwitch ${ }^{\circledR} 6278$ ESCON switch is enclosed in a standard 1 U rackmount casing. The dimensions are 19 " $\mathrm{W} \times 1.75$ " H x 8 "D and the unit weighs approximately 4.5 lbs .


The switch may be controlled locally by manually operating the front panel pushbutton. The front panel LED display indicates the switch position and unit power status.

## FEATURES:

- The switch ports are transparent to all data.
- Switch maintains position on power loss and continues to pass data.
- Both channels switched simultaneously.
- Front panel pushbutton control.
- Front panel LED's for display of current position of all channels as well as the power status.
- MEMS-Based mirror switch technology supports Gigabyte data rate.
- All IN and OUT ports are ESCON, Multimode, 62.5/125 micron, and support a wavelength of 1300nm.
- Custom length ESCON cables available.


## SPECIFICATIONS:

PORT CONNECTORS: (4) ESCON Duplex female connectors labeled CH1 IN, CH 1 OUT, CH2 IN, and CH2 OUT.
FRONT PANEL CONTROL: (1) Manual pushbutton allows local switching.
DISPLAY: (2) Front panel LED’s display switch position and power status
POWER: UL Approved wall mount power module, 120 VAC, 60 Hz supplies 12 VDC, 500 mA to the unit.
DIMENSIONS: Rackmount Configuration
19.0"W x 1.75 " $\mathrm{H} \times 8$ " D

WEIGHT: Approx. 4.5 lbs .

WIDE RANGE POWER OPTION AVAILABLE:
(Cat No 517277) CE and UL listed wall mount power module, $100 \mathrm{VAC} / 240 \mathrm{VAC}, 50 \mathrm{~Hz} / 60 \mathrm{~Hz}$ in place of standard 115 VAC or 120VAC power module. Ideal for international applications.



ESCON-ESCON FIBER OPTIC DUPLEX CABLE

## Suggested cables for use with Model 6278 Switch

ESCON Fiber Optic Cables, Duplex, Multimode 62.5 / $125 \mu \mathrm{~m}$

| Part Number | Length | Description | Unit Price |
| :--- | :--- | :--- | :--- |
| $981883-01 \mathrm{~m}$ | 1 meter | ESCON - ESCON Cables, Duplex, PVC | $\$ 67.15$ |
| $981883-02 \mathrm{~m}$ | 2 meters | ESCON - ESCON Cables, Duplex, PVC | $\$ 69.30$ |
| $981883-03 \mathrm{~m}$ | 3 meters | ESCON - ESCON Cables, Duplex, PVC | $\$ 71.45$ |
| $981883-05 \mathrm{~m}$ | 5 meters | ESCON - ESCON Cables, Duplex, PVC | $\$ 75.75$ |
| $981883-10 \mathrm{~m}$ | 10 meters | ESCON - ESCON Cables, Duplex, PVC | $\$ 86.50$ |
| $981883-$ XXX | XX meters | ESCON - ESCON Cables, Duplex, PVC | $\$ 65.00+\$ 2.15 / \mathrm{m}$ |

Fax:401-946-5790

