

# BCD INPUT

AE SERIES - OPTION 489



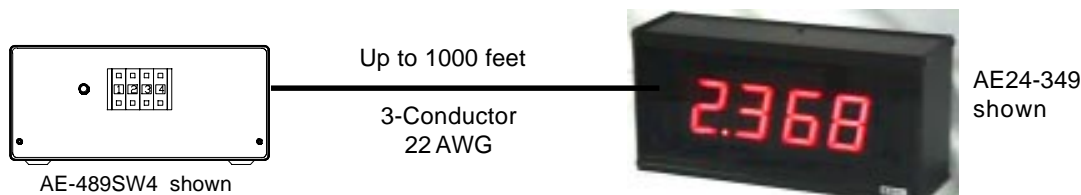
Converts BCD data from PLC's, BCD switches, or instruments to seven segment display information.

1111 through 0110 will display "0" through "9", respectively. Other characters are:

0101	will display "A"	0010	will display "d"
0100	will display "b"	0001	will display "E"
0011	will display "C"	0000	will display "F"

Up to six, full parallel (non-strobed), negative true BCD digit inputs are available. Each input line has a 100K ohm input impedance, 28 VDC maximum. Bit values are negative true and are arranged 8, 4, 2, 1. Most models are provided with 2-foot, pigtail lead wires for power and for the BCD inputs. BCD pigtail lead wires consist of one, two, or three 10-conductor, 22 AWG cables. Each cable provides wiring for two digits. The display can be located up to 50 feet from the BCD source. For longer distances use the AE-489SWX BCD to Serial Converter.

## **AE489SWX BCD to Serial Converter**



Converts BCD thumb-wheel switch data to synchronous serial data for use by AE Series Displays with the Remote Display Option (Option 349). Up to 40 Remote Displays can be connected to a single AE-489SWX Converter. See the Option 349 brochure for more information.

*AE SERIES DISPLAYS are available with: 1", 2.3", 4", 8", and 12" High Digits.*

***Visible from 5 feet to 500 feet away...***

**TWO YEAR WARRANTY**



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