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MULTISIGNAL FOR LCM SERIES

00.0007.0101.1
VLC.602.M(CE)/2 ALL./24VCC



- LCD display with back light
- Input signals: (0)4-20mA , 0-5V, 0-10V, 500-20KΩ, 0,1-10000Hz
- Output signals: (0)4-20mA , 0-5V, 0-10V
- Up to 6 alarm thresholds with adjustable differential

PRODUCT DESCRIPTION

This universal signal processor was designed as interface for continuous level sensors with potentiometric output (LC series). Subsequently evolved until the current version that can be interfaced with any sensor or signal transmitter. This electronic unit handles standard industrial signals 0-5V, 0-10V, 0-20mA, 4-20mA, frequency and potentiometers. The instrument allows the simultaneous display in digital and analog format (bargraph) of the acquired signal. The measurement can be represented in percentage format, or in the more common engineering units. The linearization of the signal is provided, for example, in case of level measurements of cylindrical tanks arranged horizontally. Within the measuring range is possible to program up to six alarms thresholds with SPDT output relay. The programming is completely digital, with no adjustment trimmers, with saving the operating parameters on a non-volatile EEPROM type memory.