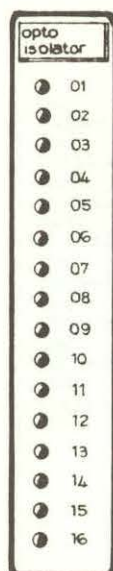


16-WAY INPUT OPTO-ISOLATOR

- 16 channels of opto isolation
- High voltage possible between channels
- Input filtering for noise immunity and 'anti-bounce'
- Several input and output voltages available
- Low input drive current with on-board pull-up or pull-down resistors for AC or DC use
- LED indication on front of module

This module provides up to sixteen channels of opto-isolated inputs. Each isolated input is buffered and has pull-up or pull-down resistors provided together with LED status indication on the front of the module. The inputs are arranged as two groups of 8 channels and each group is provided with separate positive power rails and common returns. Each channel incorporates waveform filtering and shaping circuits to give anti-bounce protection when the module is used with external contacts. The 16 outputs are of the CMOS 3-state logic type and can be specified as inverting or non-inverting with respect to the module inputs. Two output lines are provided which can be used to switch the outputs into the high impedance state and so allow the bussing of many 6244 modules onto a data highway.

