



## General Information

Model eacVME8CNT is a counter board. The board is build for fast pulse interrogations and exact measurement of frequencies. Direct Access to the VMEbus provides counting rates without delay. Model eacVME8CNT has 8 counter entries (per track A and B, 500KHz). Forward-backward scoring on-board. The board has 7 auxiliary inputs in addition with the same circuit technology. These auxiliary inputs are allocated alternatively to the counter inputs for dedicated funktions, for instance zero pulse. Signals are frontplugt with a 48-pins stand-off-pin male connector.

## Specification:

### Size:

standard 6U VMEbus board, double Eurocard, single slot, board 160 mm (6.3 in.) x 233.5 mm (9.2 in).

### VMEbus Interface

Model eacVME8CNT is full compatible to the VMEbus specification Revision C / IEEE 10014-1987.

### Operating Conditions

Model eacVME8CNT has an operating Temperatures from 0 to 50°C at moisture class F. We pass the international EMC-Norm IEC 1000, EN50081-2 (Emission), EN50082-2 (EMC-immunity) and IEC 801-2.



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