



## PC/04/n/PS, PC/04/n/PS/XB Module housings: 04 Systems

Mains powered housings for up to 10 single width modules

Housings for up to ten single width modules including a power supply, input/output signal connectors, module interconnections, for any practicable module combination.

The solution to what tends to be a fragmented application specific area of signal processing allows single function modules to be combined to perform a specific vibration/ acoustic measurement task with minimal redundancy. Particular attention is paid to inter module and power supply screening, switchable signal ground/mains earth connection helps in common mode interference reduction.

### PC/04/n\*/PS:

Mains powered module housings for 2, 4, 6, 8, or 10 single width 04 system modules. PC/04/n\*/PS contains **200/240V, 90/130V**, 50/60Hz mains input,  $\pm 12V$  300mA max O/P regulated power supply, S/C protected, noise/ripple 100 $\mu$ V rms. Input connectors: specify Microdot, BNC coaxial, or Lemo two poles. Coaxial connector shells are insulated to minimise crosstalk etc. Output connectors: BNC or specify multi-way shielded or barrier terminals. BNC shells are insulated.

### PC/04/n\*/PS/XB:

Alternative power sources are catered for to allow operation from 12/28V DC unregulated supplies (Other options on request).

