

H8207 FREQUENCY SIGNAL CONDITIONING MODULE



HV Sistemas frequency signal conditioning module is intended for use in applications where it is necessary to adapt the level of a signal frequency to the necessary for a counting input, as for example when conditioning low level frequency output sensor to high level programmable logic controller digital inputs.

It has three inputs, with independent galvanic isolation for each, and provides a open collector output with a resistor to the power supply.

Technical specifications

Number of input/outputs:	3, isolated
Power supply voltage:	8 – 32 Vcc
Power supply current:	< 200mA
Power and input protection:	Power: Zener diode and fuse Inputs: diodes and current limiter
Frequency range:	<50Hz - >20KHz
Input signal range:	200mVpp – 25Vpp
Output:	Photocoupler, open collector plus 2.2Kohm resistor to power supply
Mounting:	Intended for use with DIN rails.