

inORéa **Automatismes & Industrie**



FREQUENCY INVERTER VFR-013 **PILOTAGE BY ANALOG INSTRUCTIONS**

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1. DESCRIPTION OF THE PILOTAGE FUNCTION BY ANALOG INSTRUCTIONS

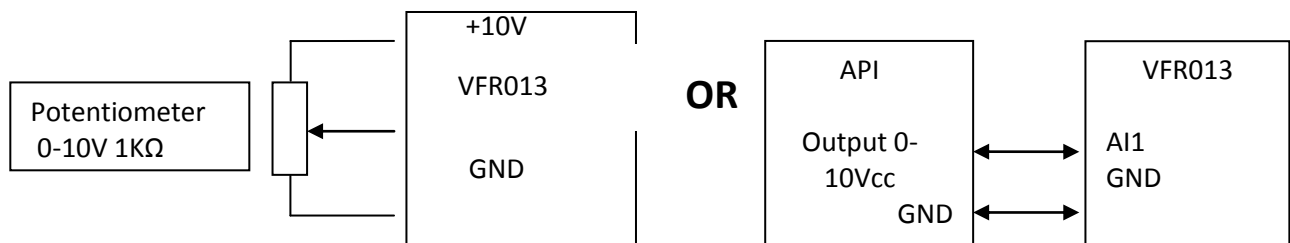
With this function you can vary the frequency instructions of the inverter and so the rotations speed of the motor, from a potentiometer or an analog signal 0-10V.

2. ACTIVATION OF THE PILOTAGE FUNCTION BY ANALOG INSTRUCTIONS

This parameter allows activating the frequency pilotage by an analog signal 0-10V on AI1.

F0.02=1

3. WIRING TO BE REALIZED



4. PARAMETER FOR 1 DIRECTION OF ROTATION

Instructions to start by front button with F0.04=0 or with the terminal block with F0.04=1 and an electric link between the terminals COM and DI1.

F0.02=1 (Pilotage by analog signal on AI1)
 F1.08=0.00 (Minimum tension)
 F1.09=0.00 (% Minimum of the speed)
 F1.10=10.00 (Maximum tension)
 F1.11=100 (% Maximum of the speed)

