



Notes

- 1: Up to 8 solenoids can be controlled from a single ADAM-4069
- 2: Multiple ADAM-4069s can be connected on the Modbus RS485 bus, allowing control of dozens of solenoids
- 3: Solenoid power supply voltage must match solenoid rating (eg. 12VDC, 24VDC, 24VAC), and be capable of supplying current for number of solenoids expected to be on at one time
- 4: The ADAM-4069 and C3 require a DC power supply in the range of 10-30V
- 5: If DC solenoids are used they can share a single 12 or 24VDC power supply of appropriate rating with the ADAM-4069 and C3
- 6: Manual backup/over-ride can be implemented with hand operated valves in series and parallel with each solenoid valve

OBS-USR-D005 - C3 ADAM solenoids.SchDoc

Example wiring

Date	14-May-13	OBSERVANT t: 1300 224 688 w: observant.com.au ©2013 Observant pty ltd
Size	A4	
Drawn by	AJKahl	
Sheet	1 of 1	