

DeviceNet Pinout:

- 1 Not Connected
- 2 +24V
- 3 Common
- 4 CAN H
- 5 CAN L



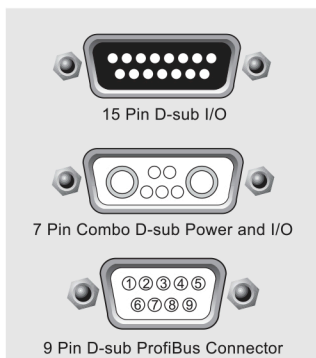
Moog Animatics DeviceNet SmartMotor™

Features Include:

- Polled I/O and Explicit Messages from your PLC to control all SmartMotor™ operation
- Read/Write control over all ODVA Position Controller parameters
- Use of onboard I/O via DeviceNet, SmartMotor™ program, or RS-232 commands
- Ability to run 1000 SmartMotor subroutines via DeviceNet and read/write four 32-bit user variables
- Online diagnostics of the SmartMotors via SMI2 software and RS-232 connection
- Up to 64 DeviceNet nodes
- 250 micro second interrupt driven subroutine
- Baud Rates: 125K, 250K, 500K, 1Mbps default 125Kbps



NOTE: This option DOES NOT apply to all Models, please see comparison chart on center foldout for availability.



ProfiBus Pinout:

- | | | | |
|---|--------|---|-------|
| 1 | NC | 6 | +5V |
| 2 | NC | 7 | NC |
| 3 | BUS-B | 8 | BUS-A |
| 4 | NC | 9 | NC |
| 5 | ground | | |

Moog Animatics PROFIBUS SmartMotor™

Features Include:

- Command/Response Codes for all Class 5 SmartMotor commands
- Use of onboard I/O via PROFIBUS, SmartMotor program, or RS-232 commands
- Ability to run 1000 SmartMotor™ subroutines via PROFIBUS
- Ability to read/write all SmartMotor variables
- Online diagnostics of the SmartMotors via SMI2 software and RS-232 connection
- Up to 127 PROFIBUS nodes
- 250 micro second interrupt driven subroutine
- Baud Rates: default 1.5Mbps
9.6, 19.2, 31.25, 45.45, 93.75, 187.5, 500 kbps,
1.5, 3, 6, 12 Mbps



NOTE: PROFIBUS baud rates are achievable only with proper cable length and termination connectors. The minimum cable length when operating $\geq 1\text{MBaud}$ is 1 meter (3 feet). If the cable is too short, reflected impedance can cause loss of communications data packets and spurious node errors.