

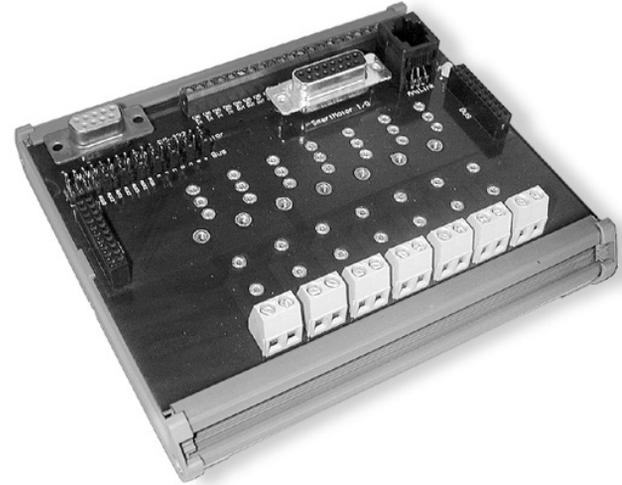
DINIO7

The **DINIO7** is a DIN rail mount adapter that allows the Moog Animatics SmartMotor™ to easily interface with popular Input/Output blocks like those produced by Gordos, Grayhill, OPTO-22™ and other manufacturers.

The DINIO7 has slots for seven industry standard OPTO Modules and can be used with either input or output modules.

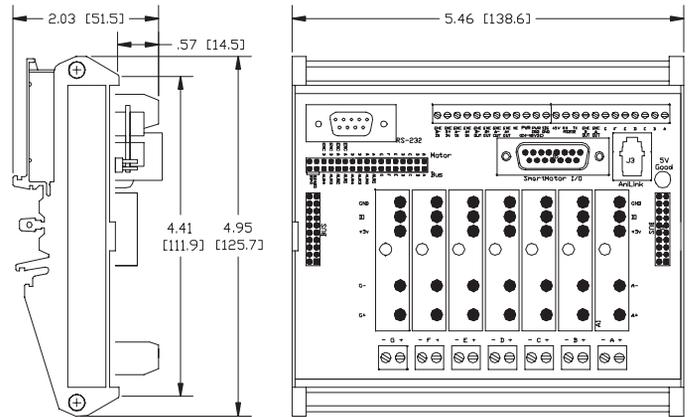
The DINIO7 has a 9-pin connector for direct connection to a personal computer serial RS-232 communications port and an AniLink™ network connector. It is also equipped with an expansion bus to allow it to interface with other Moog Animatics DIN rail mount adapters. Wiring Input/Output up to your Moog Animatics SmartMotor™ is made simple with the DINIO7 breakout board.

* Please consult with appropriate manufacturer for details



Cross Reference to Compatible Opto Modules

Mfg.*	DC Input	DC Output	AC Input	AC Output
Opto-22	G4-IDC5	G4-ODC5	G4-IAC5	G4-OAC5A
Grayhill	70G-IDC5	70G-ODC5A	70G-IAC5A	70G-OAC5A
Crydom	X4IDC5	X4ODC5	X4IAC5	X4OAC5
Gordos/ Crouzet	C4-IDC5	C4-ODC5	C4-IAC5	C4-OAC5
	(3-32VDC high side)		(120VAC high side)	



* All sizes are given in inches, sizes in brackets are in mm

Features

Benefits

DB-15 or screw terminal access to your SmartMotor	Easy connection for panel environment
AniLink port for expansion to other AniLink devices	Cascadable
7 main I/O buses to cross connect I/O to other motors	Flexible use
Aux buses to interconnect encoders between motors	Simplifies encoder connections
Jump-in RS-485 terminal resistors	No added parts necessary for RS-485 termination
Onboard DB-9 for fast RS-232 access	May be used with standard RS-232 extension cables

WARNING: Pins 15 and 14 are intended for use with DE series motors for powering the controller only. Attempts to power a non-DE motor through those pins for use as the main servo drive power could result in immediate damage to the electronics and will void the warranty.