

Networking between OEM and Legend Series SmartMotors has never been easier now that the Add-A-Motor (CBLSMADD) cable is here. The Add-A-Motor cable is a configuration cable that supplies DC power and communication to SM17 Series and SM23 Series motors. Add-A-Motor cables are designed to connect multiple SmartMotors in a daisy-chain configuration for serial operations.

Each cable has a female 7 pin SmartMotor 7W2 D-sub connector on one end, while the other end has a female 7 pin 7W2 D-sub connector backed by a male 7-pin connector that allows you to create a daisy-chain to transmit and receive data between SmartMotors. The cable on the dual connector end is displaced to the side to permit easy placement of the cables.

Add-A-Motor cables come in four standard lengths to help keep cables organized and easy to manage in serial SmartMotor applications.

Part Number	Length	Description
CBLSMADD-0.3	0.3 m	Multi-axis serial (RS232) daisy chain cable
CBLSMADD-1.0	1 m	Multi-axis serial (RS232) daisy chain cable
CBLSMADD-3.0	3 m	Multi-axis serial (RS232) daisy chain cable
CBLSMADD-7.5	7.5 m	Multi-axis serial (RS232) daisy chain cable



Designed for use with OEM and Legend SM1700 and SM2300 Series SmartMotors



**Note:** Add-A-Motor cables are designed for SmartMotor 1700 and 2300 Series motors. **They have no electrical isolation and may cause communication errors in applications with larger motors or abrupt motion.**

We recommend that you conduct thorough testing to ensure reliability when used with SmartMotor 3400 Series motors in applications with heavy communications. For larger motors, use the DIN-RAIL isolation products in the Expansion Modules section, or the isolated connectors in the Connector Kits section of this catalog.