

CBLSMADD-xM Animatics (“Add-A-Motor” Cable)

Power and Communications Daisy Chain Cable for networking Power and Communications to Multiple Animatics SmartMotors.

CBLSMADD series is the main Power and communications cable consisting of a feed-thru 7W2 main motor connector split out to a single second motor 7W2 connector.

The cable is designed to allow ease of connection to multiple motors in a single RS-232 serial daisy chain network. The Main Power Ground wire is of a larger gauge to decrease noise emissions at the ground-plane level. The RS-232 Communications lines are internally shielded from the power lines.



Part Number	Length
CBLSMADD-0.3	0.3 meters
CBLSMADD-1.0	5 meters
CBLSMADD-3.0	3 meters
CBLSMADD-7.5	7.5 meters

Note: Due to gauge of the main power lines, it is not recommended to use the “Add-A-Motor” cables with the larger 34 frame SmartMotors. If there is just one 34 frame SmartMotor in a system design, then it should be the first motor in the chain so as to minimize voltage drop effects over the entire network.

