

CBLSM2-X-Y-Z (Custom Build-to-Order)

Isolated RS-485 Multi-Drop Custom Cable

This cable makes use of the RS232485 converter at the host and a single RS485-ISO adapter at each motor.

The adapters have power hard wired and RS-485 wired together via jumper cables with a 4-pin G-grid Molex connector at each end.

As a result, it is easy to add or remove a given motor on the bus for setup and troubleshooting.

Since the RS485-ISO adapters are used, the entire bus is isolated and shielded for maximum noise immunity in electrically harsh environments.

These cables are made to order where:

X = Cable length in feet from the first motor to the power and serial connectors

Y = Number of motors

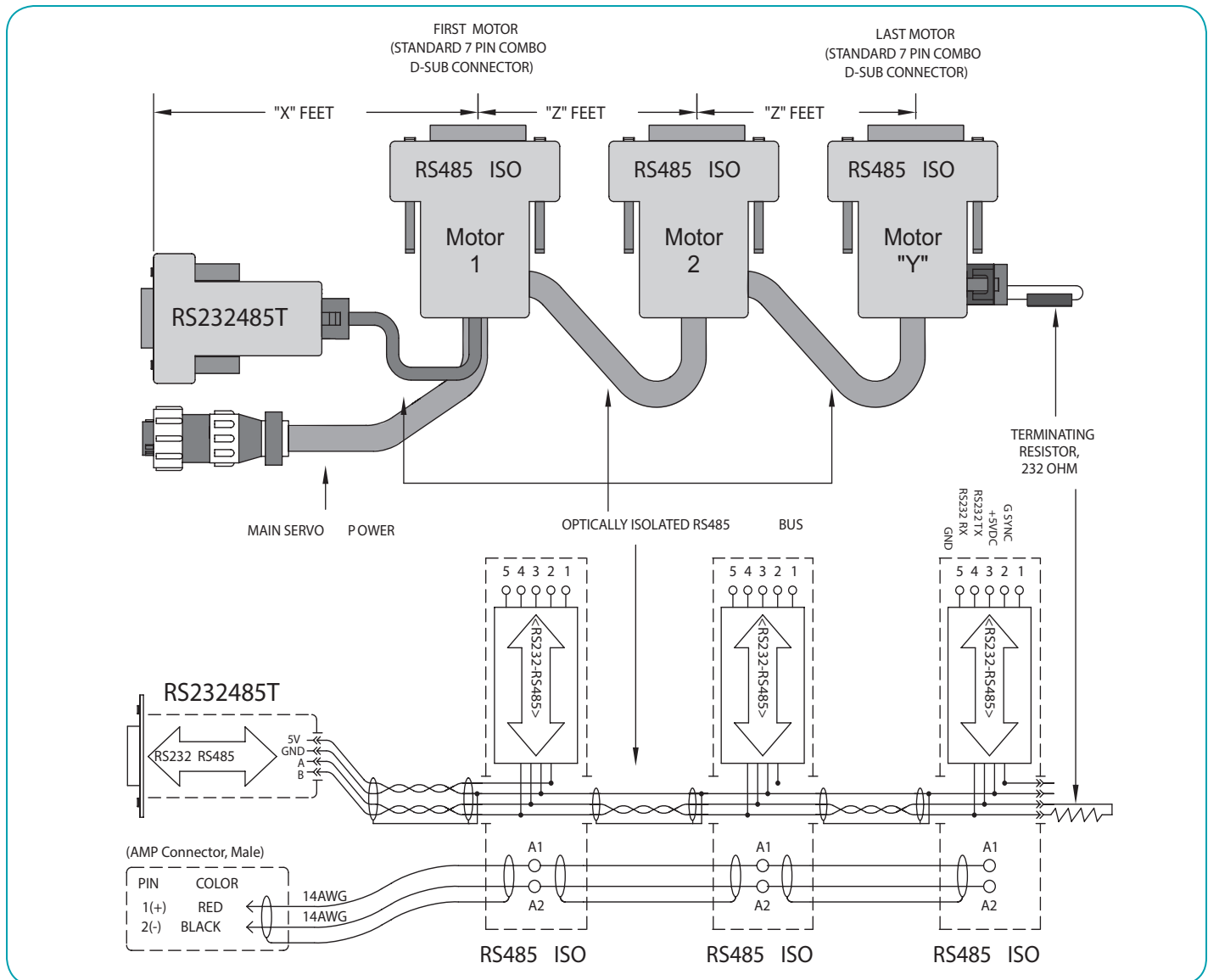
Z = Distance in feet from one motor to the next

NOTE: This part numbering system does not allow for different length between each motor daisy chain network.

Example:

CBLSM2- 10- 3- 5 would give you a 3-motor cable with 10 feet to the first motor and 5 feet between each motor

NOTE: At least one shunt resistor is required on ALL CAN bus networks. Please consult the factory for additional information.



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