Subject: Make a Serial Programming Cable  
Applies to: All programmable drives, including i, Si, S, and Q drives  
Date: September 13, 2007  
Author: Eric Rice

Description

If you don’t have a serial programming cable for your Applied Motion Products programmable drive (all i, Si, S, and Q drives come with one) you can purchase one from your nearest Applied Motion distributor. Visit our web site at http://www.applied-motion.com/dealers/index.php to locate your nearest distributor and order part No. 3004-189.

If you need to make a programming cable in a hurry you can use the diagram below as a guide. You’ll need a female DB-9 connector, a modular RJ11 (6P4C) connector, and three conductors. We recommend limiting the cable length to 10 feet or less. Follow the pin assignments below to make the connections between the DB-9 and RJ11 connectors.

For further assistance with your drive please contact Applied Motion at 800-525-1609 or via email at support@applied-motion.com.