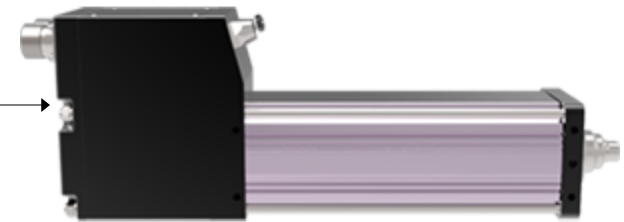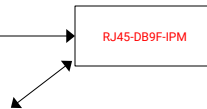RJ45-DB9F-IPM

Use RJ45 (Ethernet Cable with Red Lion Part number: RJ45-DB9F-IPM cable adapter which will give you the ethernet cable breakout. From there you will use pins 7&8. Pin 7 will be 485 + and Pin 8 will be 485 -.

Inside the actuator controller box you will put the 485+ & 485-

Be sure that your RS485 communication port settings are correct and that your address mappings are accurate. This unit being tested labeled some of the Modbus Registers as unsigned 32bit ints which is a long data type for us but in reality only polled using 16 bit ints which is a 30001 type register.