Wire Specification

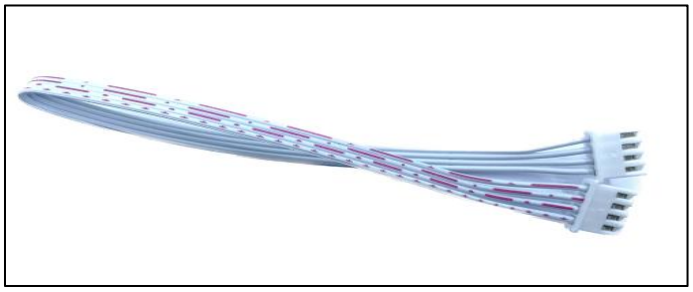
There are numerous types of wires with various specifications. To differentiate them, let's take a look at the commonly seen PH2.0/3P wire, shown below. The "PH" in PH2.0 represents the connector series name, "2.0" means the pin spacing is 2 millimeters, and "3P" indicates that there are 3 pins. This wire is commonly used for bus servos with PH2.0 terminals.

The PH2.0/Dupont/3P wire has a PH2.0 connector on one end and a Dupont interface on the other end. The Dupont interface can be plugged into a common PWM servo interface.

The 5264/3P wire, which belongs to 5264 connector series, has a slightly wider pin spacing than PH2.0. This wire is also suitable for bus servos with 5264 terminals.

The 5264/4P wire is commonly used for sensor modules. The “5264” indicates that it is a type of 5264 series connector, and “4P” means that there are 4 pins.

The XH2.54/4P wire has an XH series connector with a pin spacing of 2.54. This wire is used for sensors with XH2.54 terminals.



The PH2.0/6P wire is commonly used to connect encoder motors. This wire has 6 pins, with a spacing of 2 millimeters for each pin.