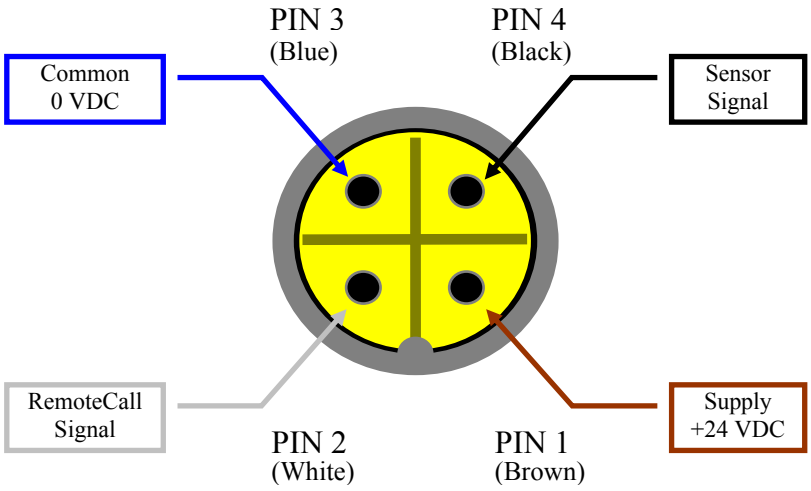
Pulse M12 Sourcing (PNP) Sensor Connector



2 Wire Sensor Use:
Pin 1 *Not Used*
Pin 2 *Not Used*
Pin 3 to – Load (Negative)
Pin 4 to + Load (Positive)

3 Wire Sensor Use:
Pin 1 to Positive (+24 VDC)
Pin 2 *Not Used*
Pin 3 to Common (GND)
Pin 4 to PNP Signal

RemoteCall Switch Use:
Pin 1 *Not Used*
Pin 2 Connect to 3 to Call
Pin 3 Common (GND)
Pin 4 *Not Used*

4 Wire Sensor Use:
Pin 1 to Positive (+24 VDC)
Pin 2 *Not Used*
Pin 3 to Common (GND)
Pin 4 to PNP Signal

The two signal wires are usually used to select Normally Open (NO) or Normally Closed (NC). It may also be used to choose signal type NPN or PNP, if this is the case use the PNP wire.

As a reminder, when purchasing sensors with an M12 connector already attached, verify that the pinout matches the above layout. Most M12 connectors manufactured are not standardized, so the pinout might not match the one needed by the Pulse unit. Just because an M12 connector attaches to the Pulse unit does not mean it has the correct pinout. If the pinout of a sensor you have selected does not match the above layout, then you should purchase the sensor as a pigtail (no connector) and purchase the M12 connector separately. You may purchase the M12 connector directly from Accurate Logic (part #**ACC-CONF-M12**).