# 4-Pin Circular Cable Connector (Female)

This connector is the female half of a connection that will allow two cables to be securely connected while protecting the connection from the elements. It also allows for quick and easy detaching if you want to switch between external sensors for example. This connector is suitable for cables from 3 – 8mm in diameter.

**Connection**

Here is the complete set up with both halves of the connector. Both halves sold separately.

**Product Specifications**

| **Physical Properties** | |
|---|---|
| Number of Conductors | 4 |
| IP Rating | 68 |
| Connector Type | Female |

- Installation Instructions
- Mechanical Drawings

**Projects**

- Weatherproofing Phidgets (September 2, 2014)

**Cable Connectors**

You can attach this connector to another by pushing to two together and twisting the ring on (the ring is part of the male connector). This cable connector mates with the following male connectors:

| Product | Physical Properties | |
|---|---|---|
| **Part Number** | **Number of Conductors** | **Connector Type** |
| CBL4402_0 | 4 | Male |

**Multi-conductor Cable**

Multi-conductor cable is great for organizing multiple wires into a single cable. Just cut and strip the ends of the wires and solder them onto the connector’s pins. Here’s a list of 4-conductor cable we have for sale:

| Product | Physical Properties | | |
|---|---|---|---|
| **Part Number** | **Number of Conductors** | **Cable Gauge** | **Insulation Material** |
| CBL4301_0 | 4 | 16 AWG | PVC |
| CBL4302_0 | 4 | 16 AWG | PVC |

**Here are all of the versions of this connector**

| Product | Physical Properties | |
|---|---|---|
| **Part Number** | **Number of Conductors** | **Connector Type** |
| CBL4401_0 | 4 | Female |
| CBL4403_0 | 4 | Female (Enclosure) |