[12-Pin Circular Cable Connector (Male)](#)

This connector is the male 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	12
IP Rating	68
Connector Type	Male

- [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 female connectors:

Product	Physical Properties	
Part Number	Number of Conductors	Connector Type
CBL4407_0	12	Female
CBL4409_0	12	Female (Enclosure)

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 12-conductor cable we have for sale:

Product	Physical Properties		
Part Number	Number of Conductors	Cable Gauge	Insulation Material
CBL4305_0	12	22 AWG	PVC
CBL4306_0	12	22 AWG	PVC