8-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	8
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**
CBL4405_0	8	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 8-conductor cable we have for sale:

Product	Physical Properties		
Part Number	**Number of Conductors**	**Cable Gauge**	**Insulation Material**
CBL4303_0	8	18 AWG	PVC
CBL4304_0	8	18 AWG	PVC

Here are all of the versions of this connector

Product	Physical Properties	
Part Number	**Number of Conductors**	**Connector Type**
CBL4404_0	8	Female
CBL4406_0	8	Female (Enclosure)