

# UW6-FLx - UW6 Plug to Flying Lead Cable

## WIRING

### UW6-FLx Wiring Information

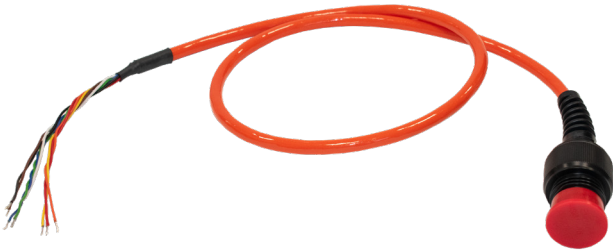


Figure 1: UW6-FLx Cable Assembly

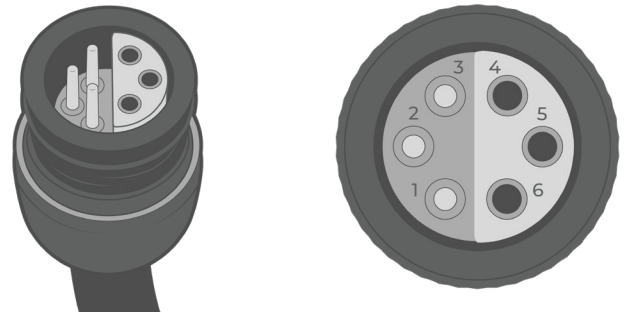


Figure 3: UW Plug pinout.

### Overview

The UW6-FLx is an underwater plug connector to flying lead cable assembly. The flying lead configuration allows for user-supplied external power and communications to X2 data loggers.

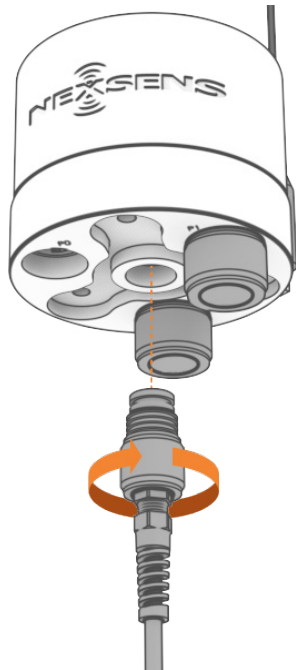


Figure 2: UW-6 Plug connection to an X2 data logger power port.

Table 1: UW6 Plug wiring information.

UW Plug Pin	Wire Color	SensorBUS Signal
1	Red	12 V Power
2	Yellow	Secondary Power
3	Black	Ground
4	White	Backup Power
5	Blue	RS-485 B
6	Green	RS-485 A