

UW-FLxR - Receptacle to Flying Lead Cable

WIRING



Figure 1: UW-FLxR Cable Assembly.

Overview

The UW-FLxR is an underwater receptacle connector to flying lead cable assembly. The flying lead configuration allows NexSens sensorBUS to interface with 3rd party equipment.

Note: Before connecting to a plug, ensure the O-ring is still within the receptacle housing for a proper seal.

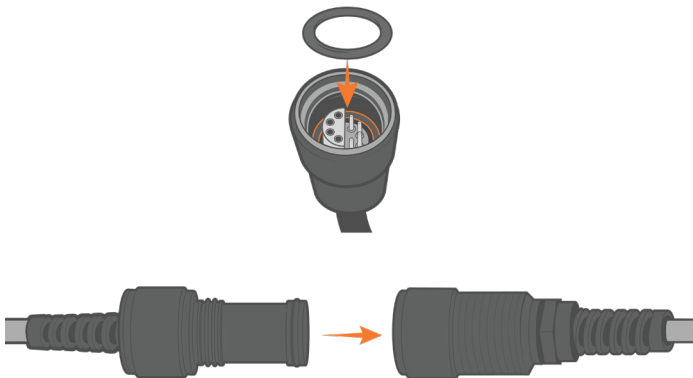


Figure 3: Receptacle connection with UW plug.

UW-FLx Wiring Information

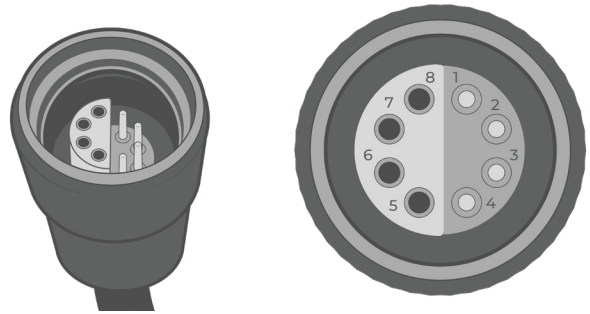


Figure 3: UW Receptacle pinout.

Table 1: UW Receptacle wiring information.

UW Receptacle Pin	Wire Color	SensorBUS Signal
1	Green	RS-485 A
2	Blue	RS-485 B
3	Brown	SDI-12
4	Red	12V Power
5	White	5V Power
6	Yellow	RS-232 Rx
7	Black	Ground
8	Orange	RS-232 Tx