

# NEXSENS MCIL-6 CABLE ASSEMBLIES

## WIRING



Figure 1: NexSens Cable Assemblies.

### Overview

The NexSens MCIL-6 flying lead cable assemblies come as a female or male wet mateable cable with a locking sleeve available for interfacing with a variety of water quality instruments.

**Note:** The wire colors on both cable styles (male or female) match the same pin; however, their respective pin arrangements are different (Reference Figure 2 & Figure 3). Ensure to follow the pin arrangement of the purchased cable.

### MCIL-6-FS-x Wiring Pinout

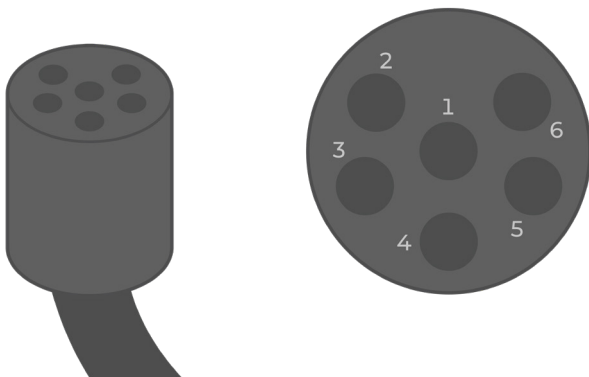


Figure 2: MCIL-6 female style pinout.

### MCIL-6-MP-x Wiring Pinout

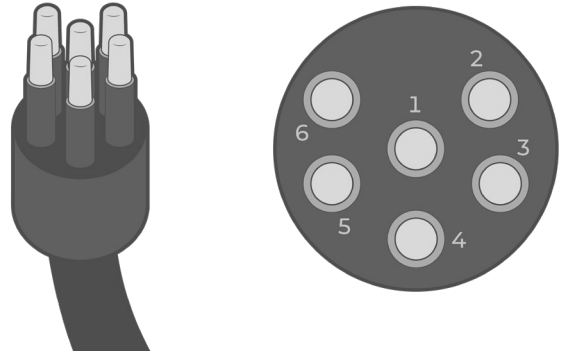


Figure 3: MCIL-6 male style pinout.

### MCIL-6 Cable Assembly Pin and Wire Color

Table 1: MCIL-6 Cable Assemblies wiring information.

MCIL-6 Pin Number	Wire Color
1	Orange
2	Black
3	Red
4	Brown
5	Yellow
6	White