

# NEXSENS MCIL-8 CABLE ASSEMBLIES

## WIRING



Figure 1: NexSens Cable Assemblies.

### Overview

The NexSens MCIL-8 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 male and female wire colors match the same pin on both cable styles; however, their respective pin arrangements are different (Table 1). Ensure to follow the pin arrangement of the purchased cable.

### MCIL-8-FS-x Wiring Pinout

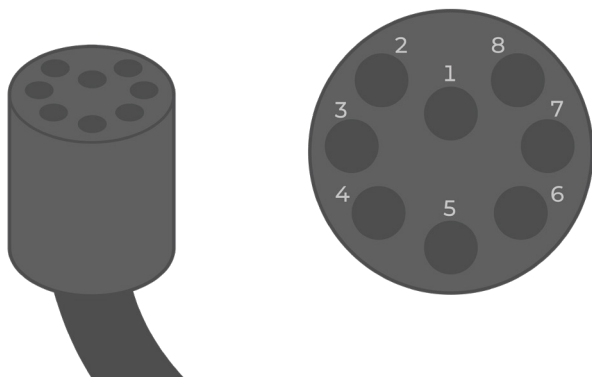


Figure 2: MCIL-8 female style pinout.

### MCIL-8-MP-x Wiring Pinout

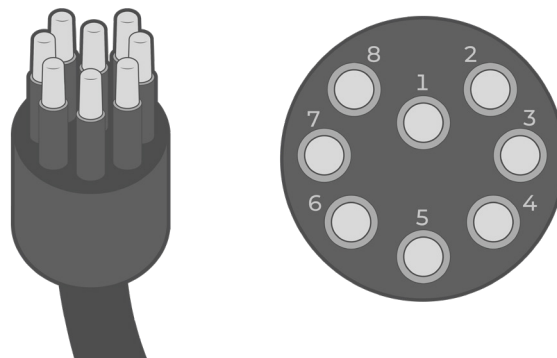


Figure 3: MCIL-8 male style pinout.

### MCIL-8 Cable Assembly Pin and Wire Color

Table 1: MCIL-8 Cable Assemblies wiring information.

MCIL-8 Pin Number	Wire Color
1	Orange
2	Black
3	Yellow
4	White
5	Red
6	Brown
7	Blue
8	Green