Underwater Electrode

PH-1, -2

CSM_PH-1_PH-2_DS_E_4_1

Easy Mounting and Removal. Ideal for Applications in Deep Wells.

- Applicable in locations where space is limited between the water tank and ceiling.
- The PH-1 is used for applications where wastewater and scum accumulates, such as for a deep well pump. The PH-2 is used for applications where the distance to the water surface is long.

Ordering Information

■ Underwater Electrodes

PH-1 (single pole)

Length
1M
5M
10M
15M
20M
30M
40M
50M
60M
70M
80M
90M
100M

PH-2 (double pole)

Length
1M
5M
10M
15M
20M
30M
40M
50M
60M
70M
80M
90M
100M

Note: 1. Specify the cable length for PH-1 and PH-2 from the list above.
2. The cables can be cut.

Specifications

Underwater Electrodes

Item / Model	PH-1	PH-2
Cable length	100 m max. (See note 1.)	
Operating temperature	Vinyl cable: –10 to 60°C Hypalon cable: –30 to 70°C	Vinyl cable: –10 to 60°C Hypalon cable: –30 to 70°C

Note: 1. PH-1 and PH-2 Cables are available in lengths of 1, 5, 10, 15, 20, 30, 40, 50, 60, 70, 80, 90 or 100 m.
2. The PH-1 and PH-2 are vinyl cables unless specified otherwise.
3. "ビニソフト" is printed in Japanese on the actual vinyl cable.
4. Hypalon is a registered trademark of Mitsui Chemicals, Inc.

Weight

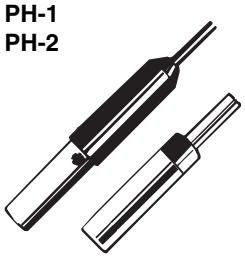
		Electrode + 1 m cable	Cable (per meter)
PH-1	**Vinyl cable**	Approx. 140 g	Approx. 40 g
	Hypalon cable	Approx. 140 g	Approx. 40 g
PH-2	**Vinyl cable**	Approx. 230 g	Approx. 60 g
	Hypalon cable	Approx. 230 g	Approx. 60 g

Dimensions

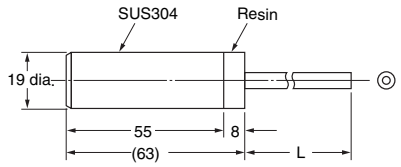
Note: All units are in millimeters unless otherwise indicated.

Underwater Electrodes

PH-1
PH-2

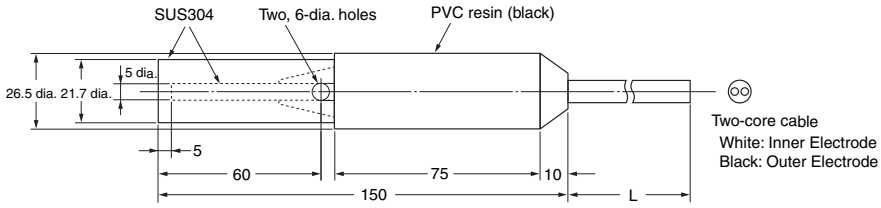


PH-1



Cable Outer Diameter: Vinyl: 5.0 dia.,
Hypalon: 5.7 dia.

PH-2



Cable Outer Diameter: Vinyl or Hypalon: 6.8 dia.

■ Safety Precautions

Refer to *Safety Precautions for All Level Controllers*.

ALL DIMENSIONS SHOWN ARE IN MILLIMETERS.
To convert millimeters into inches, multiply by 0.03937. To convert grams into ounces, multiply by 0.03527.

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Omron:
PH-1-30M PH-2-1M PH-2-40M PH-1-5M PH-1-80M PH-1-20M PH-2-30M PH-2-80M PH-1-40M PH-2-20M PH-1-60M PH-1-100M PH-2-60M PH-2-90M PH-1-90M PH-1-50M PH-2-5M PH-1-10M PH-2-70M PH-1-70M PH-1-1M PH-2-100M PH-2-50M

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