

Electrode Bands/Underwater Electrode F03-05/PH-1, -2

CSM_F03-05_PH-1_-2_DS_E_5_2

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

- Electrode bands are made of PVC-covered stainless wires. There is no connection between electrodes.
- 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

Electrode Bands

Electrode Band length	F03-05 3P for 3-pole	F03-05 4P for 4-pole	F03-05 5P for 5-pole
	Model	Model	Model
1 M	F03-05 3P 1M	F03-05 4P 1M	F03-05 5P 1M
2 M	F03-05 3P 2M	F03-05 4P 2M	F03-05 5P 2M
5 M	F03-05 3P 5M	F03-05 4P 5M	F03-05 5P 5M
10 M	F03-05 3P 10M	F03-05 4P 10M	F03-05 5P 10M
15 M	F03-05 3P 15M	F03-05 4P 15M	F03-05 5P 15M
20 M	F03-05 3P 20M	F03-05 4P 20M	F03-05 5P 20M
25 M	F03-05 3P 25M	F03-05 4P 25M	F03-05 5P 25M
30 M	F03-05 3P 30M	F03-05 4P 30M	F03-05 5P 30M
40 M	F03-05 3P 40M	F03-05 4P 40M	F03-05 5P 40M
50 M	F03-05 3P 50M	F03-05 4P 50M	F03-05 5P 50M
100 M	F03-05 3P 100M	F03-05 4P 100M	F03-05 5P 100M

- Note:** 1. Specify the cable length for F03-05 from the list above.
2. The cables can be cut.

Electrode Band Accessories (Order Separately)

Product	Model
Electrode Band Connecting Nut	F03-06
Electrode Band Weight	F03-07
Electrode Band End Cap	F03-08
Electrode Band Insulation Cap	F03-09
Electrode Band Adhesive	F03-10

Underwater Electrodes

Cable length	PH-1 Vinyl cable (single pole)	PH-2 Vinyl cable (double pole)
	Model	Model
1 M	PH-1 CODE 1M	PH-2 CODE 1M
5 M	PH-1 CODE 5M	PH-2 CODE 5M
10 M	PH-1 CODE 10M	PH-2 CODE 10M
15 M	PH-1 CODE 15M	PH-2 CODE 15M
20 M	PH-1 CODE 20M	PH-2 CODE 20M
30 M	PH-1 CODE 30M	PH-2 CODE 30M
40 M	PH-1 CODE 40M	PH-2 CODE 40M
50 M	PH-1 CODE 50M	PH-2 CODE 50M
60 M	PH-1 CODE 60M	PH-2 CODE 60M
70 M	PH-1 CODE 70M	PH-2 CODE 70M
80 M	PH-1 CODE 80M	PH-2 CODE 80M
90 M	PH-1 CODE 90M	PH-2 CODE 90M
100 M	PH-1 CODE 100M	PH-2 CODE 100M

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

Specifications

Electrode Bands

Item	Model	F03-05 3P	F03-05 4P	F03-05 5P
Outer sheath		PVC		
Core		SUS304, 0.3 dia. x 21 twisted wires		
Weight		Approx. 110 g (1 m)	Approx. 140 g (1 m)	Approx. 180 g (1 m)
Operating temperature		-10 to +60°C (with no icing) *		
Applicable Electrode Holders		PS-3S, -4S, -5S BF-3, -5		

*The Electrode Band cannot be used in flowing water, liquids over 60°C, or liquids which corrode PVC or stainless steel.

Underwater Electrodes

Item	Model	PH-1		PH-2	
		Vinyl cable	Hypalon cable	Vinyl cable	Hypalon cable
Cable length		100 m max.			
Operating temperature		-10 to +60°C	-30 to +70°C	-10 to +60°C	-30 to +70°C
Weight	Electrode + 1 m cable	Approx. 140 g	Approx. 140 g	Approx. 230 g	Approx. 230 g
	Cable (per meter)	Approx. 40 g	Approx. 40 g	Approx. 60 g	Approx. 60 g

Note: 1. The PH-1 and PH-2 are vinyl cables unless specified otherwise.

2. "ビニソフト" is printed in Japanese on the actual vinyl cable.

3. Hypalon is a registered trademark of Mitsui Chemicals, Inc.

■ Required No. of Electrode Band Accessories (Order Separately)

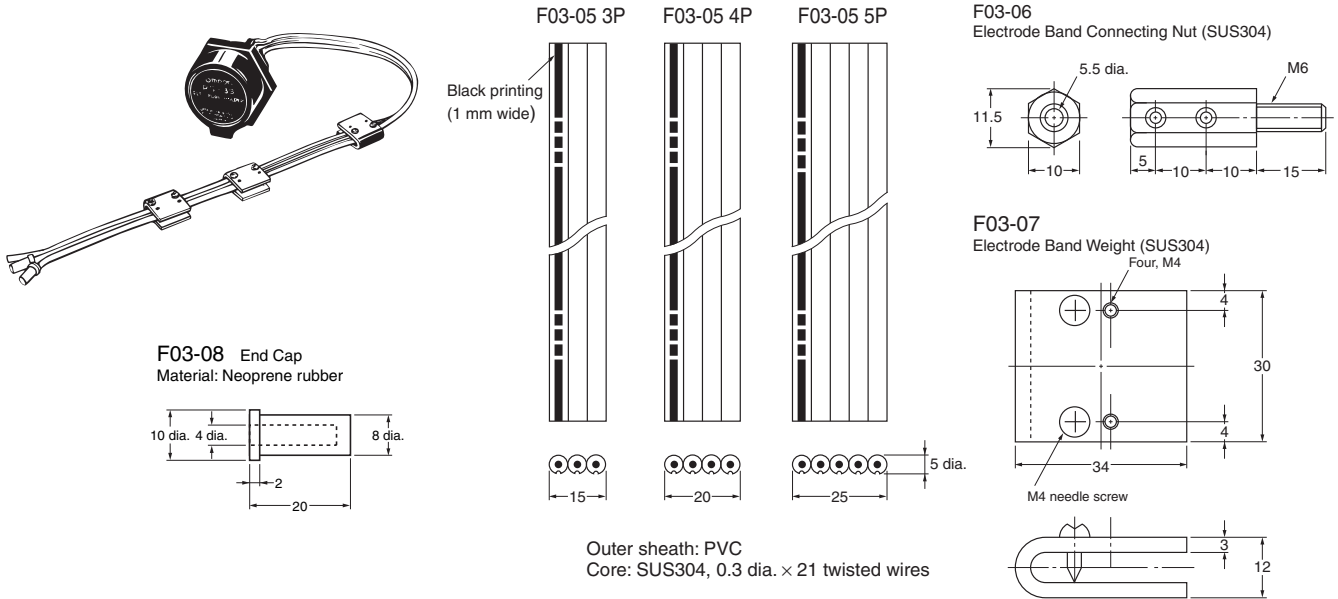
Product	Model	Weight per unit (g)	F03-05 3P	F03-05 4P	F03-05 5P
Electrode Band Connecting Nut	F03-06	Approx. 20	3	4	5
Electrode Band Weight	F03-07	Approx. 50	3 to 4	4 to 6	5 to 8
Electrode Band End Cap	F03-08	Approx. 1	2	3	4
Electrode Band Insulation Cap	F03-09	Approx. 10	2	3	4
Electrode Band Adhesive	F03-10	Approx. 5	1	1	1

Note: One tube of F03-10 (adhesive) can be used for approximately 5 times of end cap fixation.

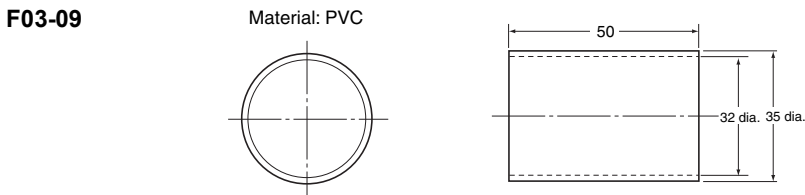
Dimensions

Note: All units are in millimeters unless otherwise indicated.

Electrode Bands

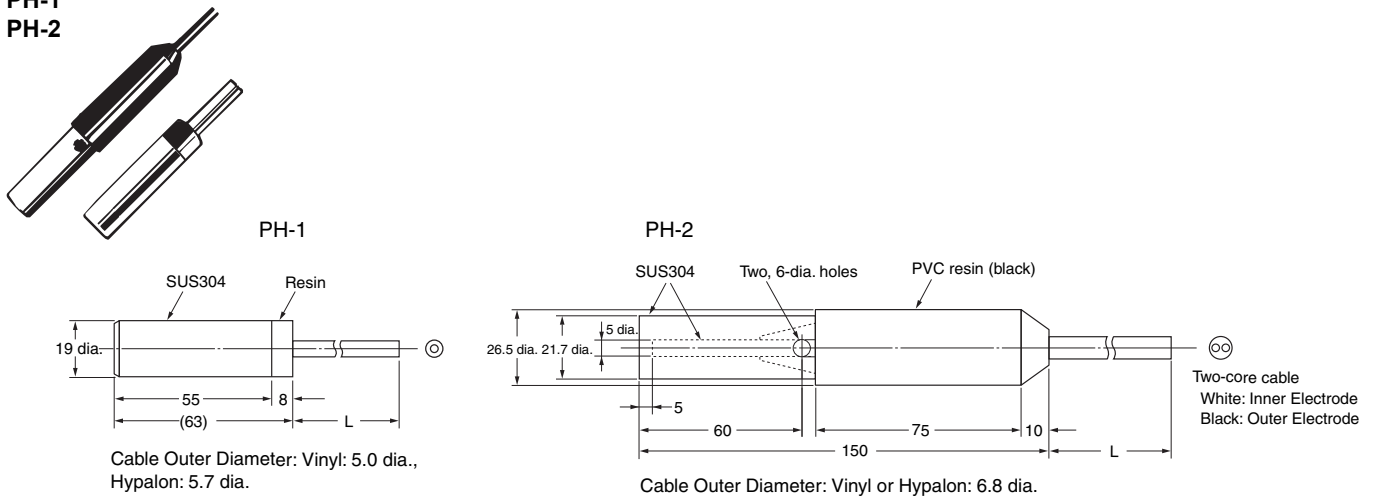


Insulation Cap



Underwater Electrodes

PH-1
PH-2



■ 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.

In the interest of product improvement, specifications are subject to change without notice.

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