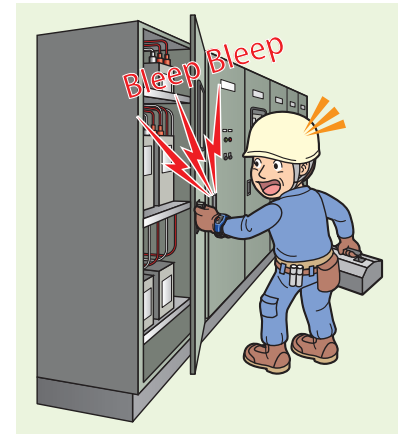
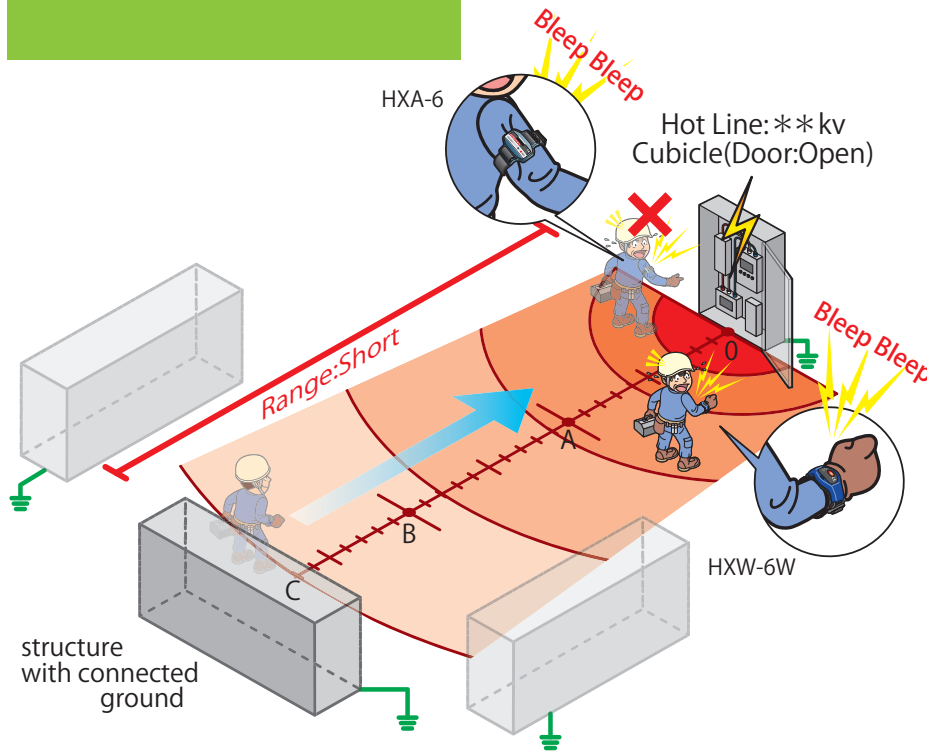


Hot line proximity detector

Auxiliary voltage detection device that gives alarm sounding at a distance when approach to a live line.



Hot line proximity detector

■ What is a Hot line proximity detector?

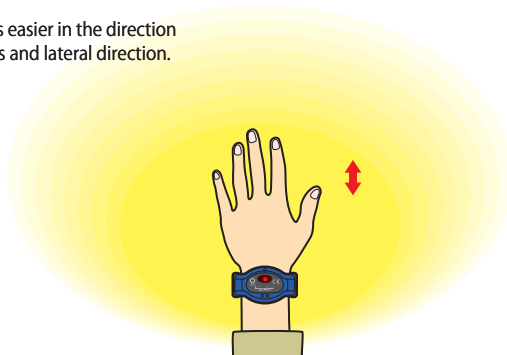
- It is a product that generates an alarm when it detects a voltage at a distance to prevent accident of electric shock. Unintended access due to human errors such as preconception or misconception can be prevented.
- This product cannot be used as a voltage detector.

■ Precautions before purchasing the Hot line proximity detector

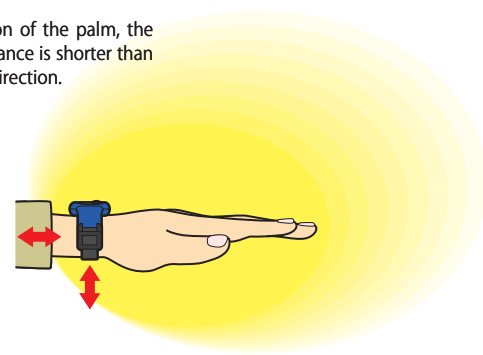
- Please use proper model according to the applications, because detection sensitivity has been adjusted for cubicle works and overhead line works respectively assuming the general site conditions.
- The specification "○V-○cm" of this product is a distance under the "standard condition" set in the factory.
At actual sites, the operation distance may become shorter, depending on environment, wiring conditions, etc. (*1)
(*1) e.g.: When a grounded structure exists nearby, etc.
- The sensitivity of this product is directional. Sensitivity is reduced at the back of the product (in the case of HXW-6W, direction of the palm).

● Image of operating distance

Detection is easier in the direction of fingertips and lateral direction.



In the direction of the palm, the detecting distance is shorter than in the upper direction.



HXW-6WL

WRIST ALARM

AC 400V to 22kV



Specifications

Model	HXW-6WL
Working Voltage range	400V to 22kV
Standard distance for operation	25cm against 400V (230V to ground) * Under Hasegawa's standard conditions.
Frequency	Both 50Hz and 60Hz
Sound volume	65dB or more (60cm apart)
Battery	Coin type Lithium battery (CR1620) 1 piece
Operating temperature range	-10°C ~ +40°C
Dimensions	(W) 77mm × (D) 40mm × (T) 14mm
Weight	About 35g

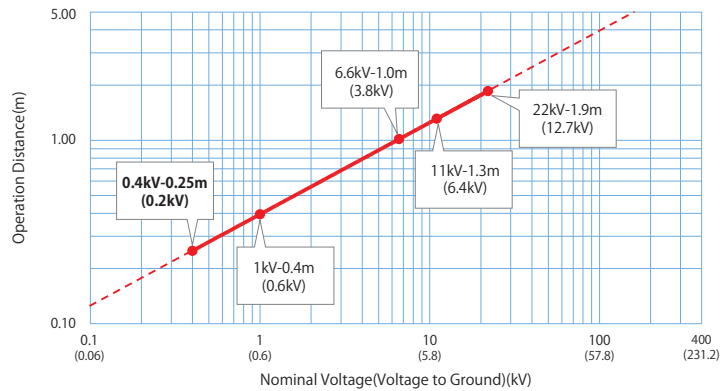
Operation Voltage Distance Table (Theoretical value)

Normal Voltage	Operation Distance
0.4kV	0.25m
1kV	0.4m
6.6kV	1.0m
11kV	1.3m
22kV	1.9m

Applicable from low voltage to high voltage



Operation Voltage Distance graph (Theoretical value)



Operation Voltage-Distance Table and graph are theoretical value.

Operation distance is varied depending on the actual surrounding environment.

Please confirm operation distance in actual use environment before using.

* When used with overhead distribution lines, the operating distance will be longer.

* HXW-6WL is the customized model which is specialized in detecting low voltage.

It may begin to operate at longer distance than necessary when using in the field of Mid-High voltage.

If it may begin to operate at longer distance than necessary, consider using theoretical model.

HXW-6W

(Both 50Hz and 60Hz)

WRIST ALARM

AC 1kV to 42kV



Specifications

Model	HXW-6W
Working Voltage range	1kV to 42kV
Alarm starting distance (Under standard condition)	60cm against 6.6kV (3.8kV to ground)
Frequency	Both 50Hz and 60Hz
Sound volume	65dB or more (60cm apart)
Battery	CR1620 (3V) × 1pcs
Battery life (with new battery)	Continuously operating state: About 15 hr. Unused state: About 10 months
Operating temperature range	-10°C ~ +40°C

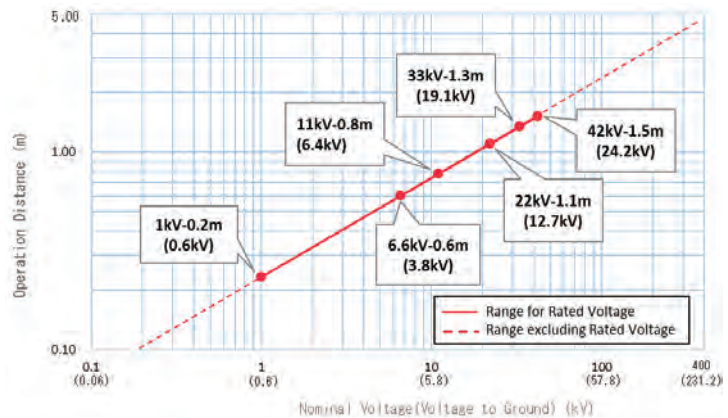
Operation Voltage Distance Table (Theoretical value)

Normal Voltage	Operation Distance
6.6kV	0.6m
11kV	0.8m
22kV	1.1m
33kV	1.3m

Exclusively for cubicle works



Operation Voltage Distance graph (Theoretical value)



Operation Voltage-distance table and graph are theoretical value.

Operation distance is varied depending on the actual surrounding environment.

Please confirm operation distance in actual use environment before using.

Index etc.

Voltage detector

Auxiliary device for voltage detection

Voltage detector checker

Phase tester

Grounding hook

Discone hook stick

Discharge stick

Measuring instrument

Illuminator

Railway products

Information materials