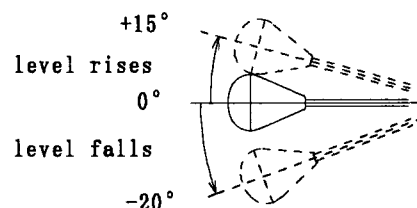


## S P E C I F I C A T I O N S

1. NAME : CABLE SUSPENDED FLOAT SENSOR  
 2. MODEL : FT-7B  
 3. MEASURING OBJECT : Liquid



## 4. OPERATION CHARACTERISTICS

- 4.1 Switch Actuation Angle : Level rises; OFF by +15°  
 Level falls; ON by -20°  
 (For horizontal direction.)  
 4.2 Specific Gravity : 0.8 Min.  
 4.3 Life Expectancy :  $2 \times 10^5$  Operations Min. (It is life expectancy of cable when that is bent 180'.)  
 4.4 Direction : Down on

## 5. CONTACT RATING (With Resistive Load)

- 5.1 Max. Working Current : 3 A AC, 3 A DC  
 5.2 Max. Working Voltage : 250 V AC, 30 V DC  
 5.3 Min. Working Load : 0.8 W (5 V DC Min.)

## 6. MECHANICAL CHARACTERISTICS

- 6.1 Withstand Pressure : 200 kPa Max.  
 6.2 Allowable Impact : 500 m/s<sup>2</sup>

## 7. WORKING TEMPERATURE : -10 to +50 °C

## 8. PHYSICAL

- 8.1 Material  
 8.1.1 Float : ABS  
 8.1.2 Cable : PVC  
 8.2 Size  
 8.2.1 Float :  $\phi 80 \times H110$   
 8.2.2 Cable :  $\phi 8.1 \times 6000$  mm (VCTF 2  $\times$  0.75 mm<sup>2</sup>)  
 8.3 Mass : Approx. 0.7 kg

## WARRANTY

NOHKEN INC. products are warranted for a period of one(1) year from date of original factory shipment, provided that handling, operation and maintenance of products shall be subjected to " NOHKEN's INSTRUCTION MANUAL ".