

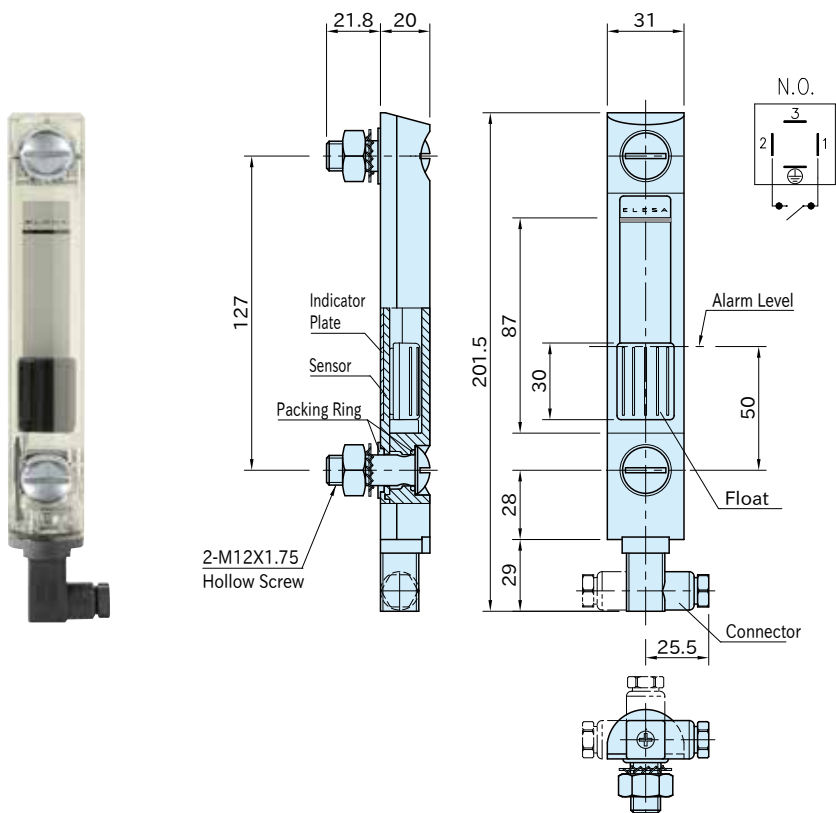
# LR-EN

# COLUMN LEVEL INDICATORS



IP65

Original ELESa Model HCV-E-AX



Type	Body	Setscrews	Nut	Float/Sensor Bracket/ Connector	Packing Ring
Special clear polyamide plastic	Aluminum (A3104)	Steel (SUM24L) Zinc plated finish	Steel (SPCC) Zinc plated finish	Black polyamide plastic (glass-fiber reinforced)	Nitrile rubber (NBR)

Part Number	Weight (g)
LR-127EN	155

## Features

- Oil penetrates into the indicator through the two setscrews.
- The plastic material is resistant to impact and general chemical agents, and does not get discolored with light.
- Removable indicator plate for additional marking or lettering.
- The curved clear front cover provides a lens effect that magnifies the text on the indicator plate and allows reading even from sides.
- Ultrasonically welded for perfect sealing to avoid oil leak.
- The connector can swivel for front-face or side-face (right or left) setting.
- The float permits easy reading.
- The built-in magnetic float activates the electric contact with the sensor bracket when it comes down to the alarm level.
- The connector is sealed.
- Protection class : IP65

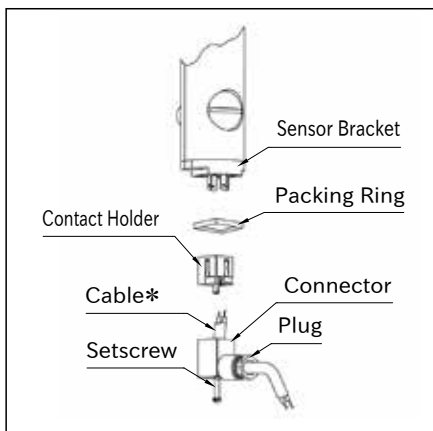
## How To Use

### ■ How To Connect

- 1.Remove the connector from the body loosening the setscrew on the bottom.
- 2.Take out the contact holder and then loosen the plug.
- 3.Insert the cable through the plug into the connector to connect it to the terminals #1 and #2 of the contact holder.
- 4.Press the contact holder into the connector for assembly at a desired position. Next, set the packing ring to place the assembly back on the body, and then tighten the setscrew.
- 5.Tightening the plug completes cabling.

## Note

- Do not mount indicators on the water tank to avoid them from expanding due to water absorption.
- Not designed for resistance to pressure.
- Avoid contact with alcohol chemical agents or cleaning liquid.
- Replace the packing ring with a proper one when using the indicator in oil including phosphoric oxides.
- Ensure that the indicator plate is not in direct contact with oil to avoid possible torsion or deformation.
- Avoid the indicator from being placed near the magnet.
- Use vertically with the connector positioned below.



\*) Not furnished

## Technical Information

- Working temperature : Between  $-30^{\circ}\text{C}$  and  $90^{\circ}\text{C}$
- Max. voltage: DC200V
- Max. current: 1.2A
- Contact Capacity: 10VA
- Connector: IP65 protection class  
: PG7 thread size  
(for cables of 6 or 7mm O.D.)
- Conductor cross section of cable: Max.  $1.5\text{mm}^2$

### ■ Installation Instructions

Max. Screw Torque :  $12\text{N}\cdot\text{m}$

