

## Applications



Multi-purpose



Food



Hydrocarbons

The multi-level resistive rod allows the continuous reading of a liquid level in a tank. This tank gauge has a tube (rod) diameter of 12 mm and is available in different lengths.

To adapt to your application, a tailor-made design can be studied: length, float, holding system, connector...

It can be used in a vertical position at the top or bottom of a tank depending on the application.

| General features                 | DCEQB2500            | DCERBT2520           | DCEPBT3110           |
|----------------------------------|----------------------|----------------------|----------------------|
| Lenght                           | 250 mm               | 500 mm               | 1000 mm              |
| Tube material                    | Polycarbonate        | Polycarbonate        | Polycarbonate        |
| Float material                   | Polystyrene          | Polystyrene          | Polystyrene          |
| Seal material                    | EPDM                 | EPDM                 | EPDM                 |
| Cable material                   | PVC                  | PVC                  | PVC                  |
| Cable cross section              | 0,25 mm <sup>2</sup> | 0,25 mm <sup>2</sup> | 0,25 mm <sup>2</sup> |
| Operating temperature (in water) | 0 to 50°C            | 0 to 50°C            | 0 to 50°C            |
| Applications                     | Multi-purpose        | Multi-purpose        | Multi-purpose        |

### Electrical features of the contact

|                    |                |
|--------------------|----------------|
| Standard voltage   | 12/24 V        |
| Detection interval | 20 mm          |
| Resistance         | 10 to 180 ohms |

### Installation instructions

- Mounting plate Ø69 mm with 5 holes Ø6 mm
- Impermeability by EPDM seal on the mounting plate

### A tailor-made request?

Our design office and our sales department are able to offer you an optimal solution in answer to your specifications: **length, wire, cable, connector, specific accessory...** Contact us to discuss your project together.