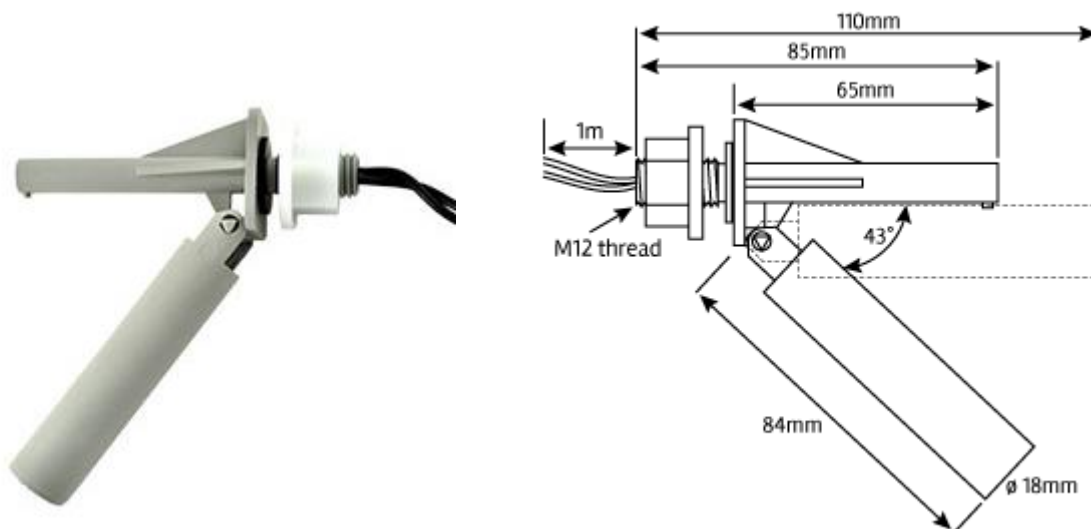


## 30 Series Horizontal Liquid Level Sensor



- High Power Switching.
- Self cleaning hinge mechanism.
- Suitable for harsh environments.
- Good chemical resistance.
- Wide operating temperature range.
- Change switch operation from normally open (N/O) to normally close (N/C) by rotating the switch so the float is above the centre line.
- The weight of the sensor is approximately 48g.
- A 1 metre PVC cable is provided as standard, for custom cable lengths, contact sales office.

### Fixing

|            | Hole Size | Max. Torque | Max. Wall Thickness |
|------------|-----------|-------------|---------------------|
| <b>M12</b> | 12.5mm    | 2.5Nm       | 10mm                |

\*For larger wall thickness contact the sales office for advice

### Technical Data

|                                  | Nylon           | Polypropylene   |
|----------------------------------|-----------------|-----------------|
| <b>Suitable specific gravity</b> | 0.7             | 0.7             |
| <b>Maximum Pressure</b>          | 4 bar           | 4 bar           |
| <b>Operating Temperature</b>     | -20°C to +120°C | -20°C to + 80°C |

\*For Chemical resistance data contact the sales office. Higher switch ratings are available.

## 30 Series Horizontal Liquid Level Sensor

### Ordering Code

|     |  |   |     |
|-----|--|---|-----|
| DE3 |  | - | 90A |
|-----|--|---|-----|

Material

3 - Nylon

4 - Polypropylene

Example: DE33-90A = 30 Series, Material Nylon, Form A SPST, 90 Watt float switch.

### Switch Contact Ratings

90A – 240V AC/DC, 3A, 90W

For AC circuits ensure the peak voltage x current does not exceed the power rating.

**All electrical equipment should be installed by a qualified/certified electrician. Reed Switches are easily damaged by inductive loads. Please ensure adequate electrical protection is in place before use.**

Deeter Electronics Ltd follows a policy of continual development of its products and reserves the right to change specifications and/or features without notice.

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