

Vertical Float Switches T/LL 70

Application

The COLM (COntec Level Measurement) T/LL 70 series is a comprehensive range of vertical float level switches designed around the proven and reliable magnet and reed switch principle. Comprising many build variants, the T/LL70 is customised to each application by means of materials, level adjustment, connection, thread and reed contact specification etc. The data below gives some sense of the numerous combinations, but some interdependency exists with regard to the materials of construction.



Technical Data

Fluids:

Construction: Header: Stem: Float: **Terminations:**

Stem material:

Brass: PVC: Stainless steel: 3 M max. lenght

Fluids compatible with the construction materials

Brass, PVC or 316 Stainless steel Brass, PVC or 316 Stainless steel Buna N, Polypropylene or 316 stainless steel IP67 terminal box, DIN connector, flying leads

2.25 M max. lenght 1.5 M max. lenght

Electrical Data

Reeds:

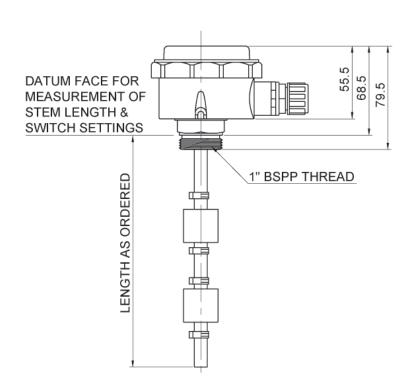
Quantity:	up to 12 switched levels
Switching:	N/O, N/C, changeover
Current:	up to 3.0 A
Power:	up to 100 VA
Voltage:	up to 300 VAC

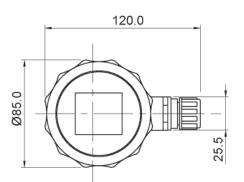
Fitting:

Standard:	1/2" BSP, 1" BSP, 1 1/2" BSP
Optional:	Other fittings are available on request

Environmental ratings

Operating Temp.: -20 °C to +70 °C Ingress (Enclosure): IP67 Vibration: 7.44 Grms, BSEN 60068-2-64:1993, **Random Vibration**





Pcontec GmbH Industrieausrüstungen, January 2022. Materials and specifications are subject to change without notice. Accuracy depends on correct dimensioning.