

Flowphant T DTT35

Flow switch

Safe monitoring of flow rates and temperature in hygienic processes. Compact and cost-saving.



from **€280.00**

Price as of 28.11.2022

More information and current pricing:

www.be.endress.com/DTT35

Benefits:

- Practically no pressure loss
- Configuration software FieldCare for quick configuration and reliable storage of device settings
- Optional: second switch output or 4 to 20 mA analog output for temperature monitoring or for outputting the flow as a percentage
- Function check and process information onsite thanks to digital display at device
- Top housing section which can be rotated 310° and rotatable display make it possible to read the measured values in all orientations
- 3-A approval

Specs at a glance

- **Max. measurement error** 2% - 10% (per measurement range)
- **Measuring range** 1"...40"
- **Medium temperature range** -20...+85°C (-4...+185°F) CIP able to 130°C / 266°F
- **Max. process pressure** 100 bar (1.740 psi)

Field of application: The switch is designed for the safe monitoring and display of relative mass flow rates of liquid media in hygienic applications, for example the monitoring of cooling water circulation systems and filter monitoring in the beverage industry. It can be selected between one or two switch outputs as well as one switch output and one standardized analog output for flow rates or temperature values. A variety of hygienic process connections leads to a flexible use.

Features and specifications

Liquids

Measuring principle

Thermal

Product headline

Flow switch for hygienic liquid applications, intelligent / programmable; insertion style

Nominal diameter range

DN 25...1000

Max. measurement error

2% - 10% (per measurement range)

Measuring range

1"...40"

Max. process pressure

100 bar (1.740 psi)

Medium temperature range

-20...+85°C

(-4...+185°F)

CIP able to 130°C / 266°F

Degree of protection

IP 66

Display/Operation

LED

LCD-Display

Outputs

1 x PNP switchable output + 1 x 4...20 mA analog output

More information www.be.endress.com/DTT35