

LEVEL SWITCH WITH DISPLAY DLF

- Parameterization also via NFC-smartphone App (Android)
- Display and electrical connection are independently rotatable 335°/343°
- Analogue output switchable mA or V
- Integrated datalogger
- Measuring resolution 5, 10, 20 mm



Level switch with display DLF 8980

The label Trafag Industrial Components extends the Trafag brand name to instruments manufactured by qualified partner companies. Trafag Industrial Components complement the genuine Trafag product range to offer customers a complete portfolio from one single source. The DLF 8980 is the ideal combination of a float level and transmitter with display. The parameters are set on the device or in a timesaving way via an NFC - smartphone App. The settings in combination with a comprehensive set of options make the DLF 8980 suitable for a wide range of industrial applications. The magnetic float which activates reed contacts inside the guiding rod provides a measuring resolution of 5, 10 or 20mm.

Applications

- Water treatment
- Machine tools
- Mobile hydraulics
- Food & Beverages
- Chemical & Pharmaceutical



Features

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- Display and electrical connection are independently rotatable 335°/343°
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- Measuring resolution 5, 10, 20 mm

Technical Data	
Measuring principle	Magnetic float with reed contacts
Measuring range	Max. Level 2000 mm
Output signal	4 ... 20 mA, 0 ... 5 VDC, 1 ... 6 VDC, 0 ... 10 VDC, switchable mA or V
Switching output	2 transistors PNP
Accuracy @ 25°C typ.	Resolution of 5, 10 or 20 mm. With resolution 5mm max. stem length 1099 mm
Media temperature	-30°C ... +105°C -30°C ... +90°C PP floats -30°C ... +60°C PVC floats
Ambient temperature	-30°C ... +85°C
Unit for display	mm, inch, user scale, %FS
Logger	Ring buffer: 3518 data points Sampling time: 0.1 ... 999.9 s, Off (0)

