Two new level transmitters:  
Extremely compact and with high resolution

Klingenberg, May 2020.- With floats as small as 18 mm in diameter, the new level transmitters from WIKA also fit into space-critical locations. The model FLM-CA is designed for use in the process industry, the model FLM-CM for industrial applications.

Both compact instruments work on the magnetostrictive principle. They have a high resolution (0.1 mm) and measure with an accuracy of either ± 1.25 mm or ± 2.5 mm. The model FLM-CA is also available in a hazardous area version with ATEX approval and in a vibration-resistant version (up to 4 g).

The new level transmitters have a 4 … 20 mA output signal, the model FLM-CA can also communicate via HART6 protocol. Both level measuring instruments are available with probe lengths of up to 1 m (FLM-CM) or 3 m (FLM-CA) as well as with different temperature and pressure ranges. With an ingress protection of IP68, they are also protected against external influences.

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