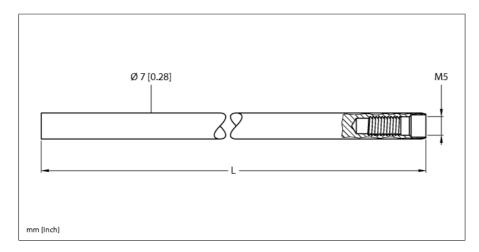


Accessories Rod Probe For LS-5 Series LSRP-2000





Туре	LSRP-2000
ID	100015371
Application area	liquids
Probe length (L)	2000 mm
Max. loading of probe	6 Nm
Mechanical data	
Materials (contact with media)	Stainless steel 1.4404 (AISI 316L)

- Rod probe for screwing into level sensors in the LS-5 product series
- Probe length 2000 mm

Functional principle

The level sensors of the LS-5 series work according to the principle of the guided microwave. The so-called Time Domain Reflectometry (TDR) is used. This method emits an electromagnetic wave along the probe. When the wave reaches the medium, it is partially reflected due to the dielectric constant compared to air. The electromagnetic wave is picked up again by the sensor and the distance to the liquid can now be determined via the transit time.