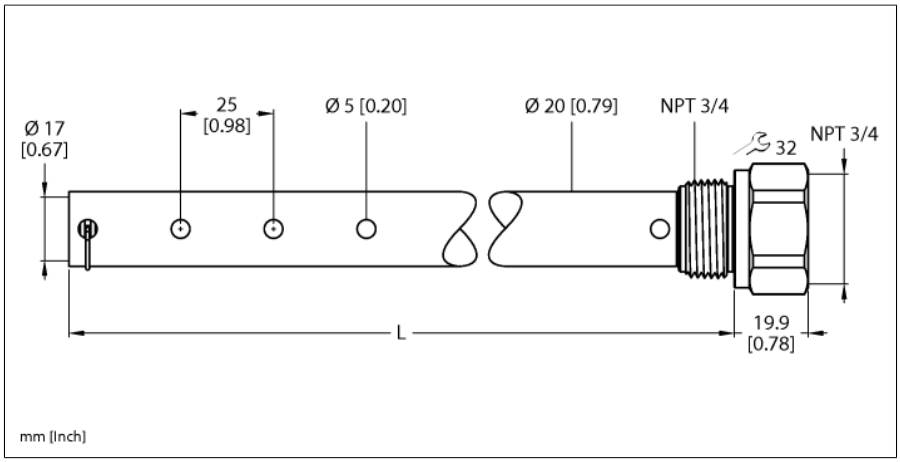
Accessories
Coaxial Tube
For LS-5 Series
LSCT-34-0400



Type	LSCT-34-0400
ID	100001877
Remark to product	Attention: Coaxial tubes (accessories) are only available for LS-551 level sensors with process connection G3/4".
Application area	liquids
Probe length (L)	400 mm
Mechanical data	
Material	Stainless steel, 1.4571
Process connection	3/4″ NPT
Included in delivery	Centering set for LSCT-…

- Coaxial tube LS-5 level sensors
- Process connection NPT 3/4"
- Tube length 400 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.

Edition • 2023-11-01T00:04:09+01:00