



## Type KS 17

## System Tuchenhagen

basic @ level

Conductive one-staff level probe with welding sleeve system Tuchenhagen

### Advanced Features

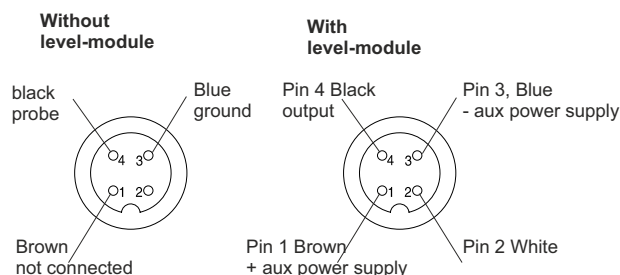
- ▶ Welding sleeve system Tuchenhagen
- ▶ Aseptic measuring point possible
- ▶ Electrodes free cuttable
- ▶ Wetting parts made of high-grade steel  
Material No. 1.4404 and peek
- ▶ Coating: HALAR® 3404DA
- ▶ FDA, EHEDG-conformal

### Technical features

- ▶ Electrodes coated, 10mm Ø \*
- ▶ High-grade-steel connecting head  
Material No. 1.4305
- ▶ Optional deliverable with level module
- ▶ With connecting head, optional connections:
  - Screw joint
  - M12 plug
- ▶ elastomer-free sealing system with union nut
- ▶ Umgebungstemperatur (Kopf) -10...+60°C
- ▶ Ambient temperature 0...100°C
- ▶ Medium temperature max. 0...140°C (30 min)
- ▶ Durable temperature (Head) 0...+70°C
- ▶ Protection class IP 68
- ▶ Working pressure 10 bar max.
- ▶ Torque max for sealing-system: 10-20 Nm



M12 plug

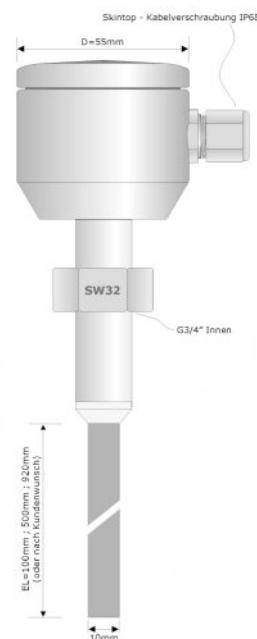


\*Coating for SIP applications (Sterilizing-In-Place) only conditionally suitable.

### Favoured fields of application are e. g.:

- ▶ Low- / high alarm in containers
- ▶ Media registration in pipes as pump-protection
- ▶ Filling / emptying of tanks with level control

KS 17	-		-		-	F	-	
<b>High-grade-steel connectiong head</b>								
With connecting head and with screw joint	0	5						
With connecting head and with M12-plug	0	6						
<b>Probe length</b>								
Probe length (mm)				30				
Probe length (mm)				150				
Probe length (mm)				500				
Probe length (mm)				1000				
Probe length (mm)				1800				
Customized, price of the next larger standard length + 18€ cutting costs				K				
<b>Type of electrode</b>								
coated staff 10 mmØ						F		
coated staff 10 mmØ with blank tip						K		
<b>Level module</b>								
optional mit integrated level module								SNKM
wire break resistance								DB



Please note that during installation and removal of coated probes, the coating is not damaged. Damage can lead to errors in the evaluation!