



**Type KS 17**

System Tuchenhagen

basic @ level

Conductive one-staff level probe with welding sleeve system Tuchenhagen

**Advanced Features**

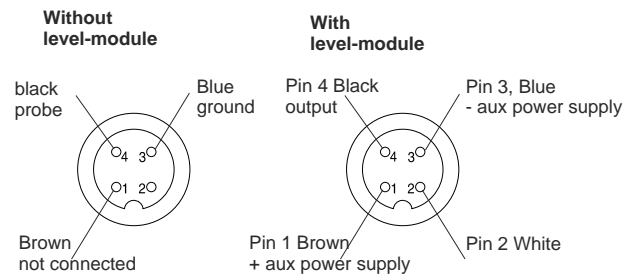
- ▶ Welding sleeve system Tuchenhagen
- ▶ Aseptic measuring point possible
- ▶ Electrodes free cuttable
- ▶ Wetting parts made of high-grade steel  
Material No. 1.4404 and peek
- ▶ ETFE-coating
- ▶ FDA, EHEDG-conformal

**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**

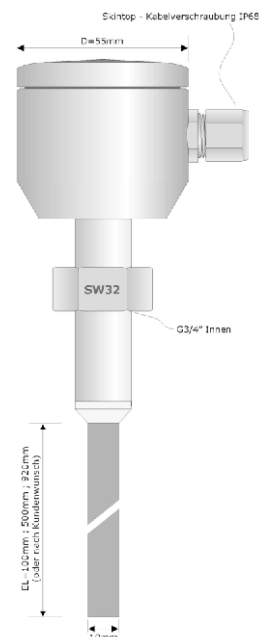


**Favoured fields of application are e. g.:**

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

**Order Code**

KS 17 -				F	
<b>High-grade-steel connecting 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 higher standard length			K		
<b>Type of electrode</b>				F	
coated staff 10 mmØ					
<b>Level module</b>					
optional mit integrated level module					SNKM



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