



Type KS 45

basic @ level

Conductive more-staff-level probe with welding sleeve system and modular process connection

advanced features

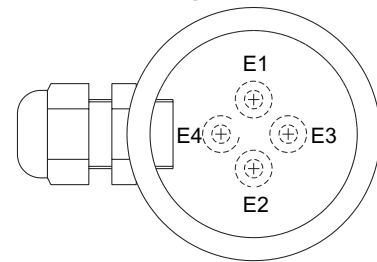
- ▶ Welding sleeve system with modular process connection
- ▶ Aseptic measuring point possible
- ▶ Elektrodes free cuttable
- ▶ Wetting parts made of high grade steel material No. 1.4404/ PFA-coating
- ▶ FDA, EHEDG-conformal

technical features

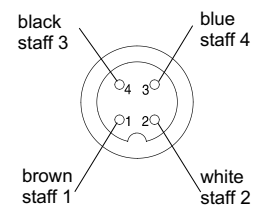
- ▶ Elektrodes blank or coated
- ▶ Optional high-grade-steel connecting head material No. 1.4305
- ▶ Optional deliverable with level modul
- ▶ With connecting head optional connections:
 - Screw joint, - M12 plug
- ▶ Without connecting head optional connections:
 - M12 plug, - hard coded cable
- ▶ Thread G 1" elastomerfree sealing system
- ▶ Safety class IP69K
- ▶ Working pressure 10 bar max (higher pressures on request)
- ▶ Torque for sealing system: 10-20Nm
- ▶ CiP/SiP Cleaning 140°C, 30 min.
- ▶ ambient temperature: -10...60°C
- ▶ permissible media temperature: 0...100°C
- ▶ staff length 2mtr. max.



topview KS 45



M12 plug



Favoured fields of application are e.g.:

- ▶ Low- / high alarm in containers
- ▶ Media registration in pipes as pump protection
- ▶ Container filling / deflation with level control

Order code	KS 45 -						
High-grade-steel connectiong head							
With connecting head and with screw joint	0	5					
With connecting head and with M12-plug	0	6					
Without connecting head and with M12-plug	1	1					
Without connecting head with fixed cable	1	X					
x= length in mtrs.(standard 2mtr.) for each additional mtr.							
Probe length							
Probe length staff 1 (X = Length in mm)			X				per 100 mm
Probe length staff 2 (X = Length in mm)				X			per 100 mm
Probe length staff 3 (X = Length in mm)					X		per 100 mm
Probe length staff 4 (X = Length in mm)						X	per 100 mm
Preference type			200	200	200	200	
Preference type			500	500	500	500	
Preference type			1000	1000	1000	1000	
Type of electrode							
blank staff Ø 4 mm						A	per 100 mm
coated staff Ø 4mm						B	per 100 mm
blank staff Ø 8 mm						C	per 100 mm
coated staff Ø 8mm						D	per 100 mm
Level modul							
optional with integrated level modul (1-or 2 channels)							SNKM

The red marked items are preferred types!