



Capacitive fill level probe, separate version **SMF-S-5**

Capacitive fill level probe for the limiting value measurement of fill levels of liquid, powdered and granular media.

The fixed limiting values are created by the predetermined measurement ranges which are small in volume. The limiting value signals are virtually independent from the DK-change of the fills.

The system consists of:

Fill Level probe SMF-S-5...
Evaluation circuit SMF-A-5...



- For the connection to capacitive evaluators SMF-A-5
- Bar material: PVDF, GFK, PE 16 mm diameter
- Connecting head and process connection from 1.4571 (V4A)
- Process connection 1" modular
- Length of the probe max. 2000 mm

Technical data

Allowable ambient temperature

Allowable ambient temperature for active zone

Protection class IEC 529

Connection to evaluator SMF-A-5

Case material

Container pressure

-25...+100°C

-25...+150°C

IP 67

SMB-Buchsen im Anschlußkopf

Edelstahl V4A Nr. 1.4571

max. 25 bar



Modular process connections

Important installation advice

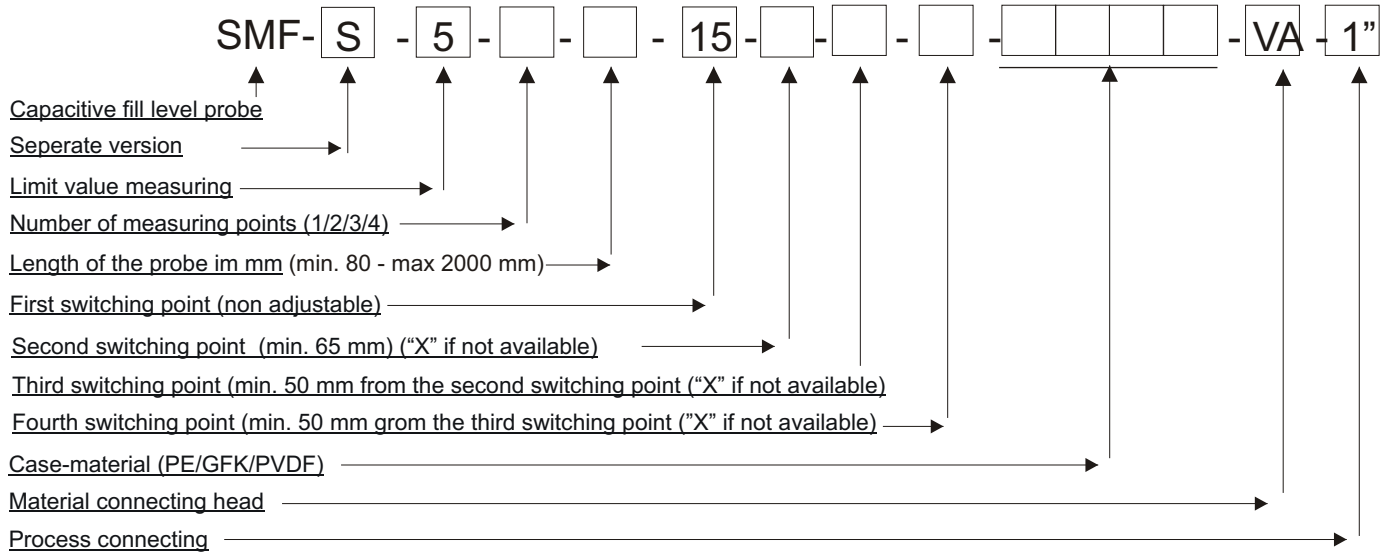
The tightening torque of the process connections is 30Nm max.

The sealing between arc horn and process connection is carried out over the metallic sealing surface. Therefore, no further sealing like teflon tape or the like must be used.



Capazitive fill Level Probe SMF-S-5

Order Code



Evaluation-circuit with limit value switchpoint

