



TRUE L&V&L® Capacitive Filling Level Probe - ATEX With analogue measuring range

- For connection to the capacitive amplifier KFA-1...-Y70
- For use in areas with the risk of dust explosion, zone 20
- For use in areas with the risk of gas explosion, zone 1
- Housing material (active zone): PTFE, Ø 16 mm
- Connection head and process connection stainless steel VA
- Process connection G 1"
- Automatic compensation of changes of the dielectric constant

BVS 05 ATEX E 185	IECEx BVS 07.0032
II 2G Ex mb II T4	Ex mb II T4
II 1/2 D IP 67 T 110°C	Ex tD A20/21 IP 67 T 110°C



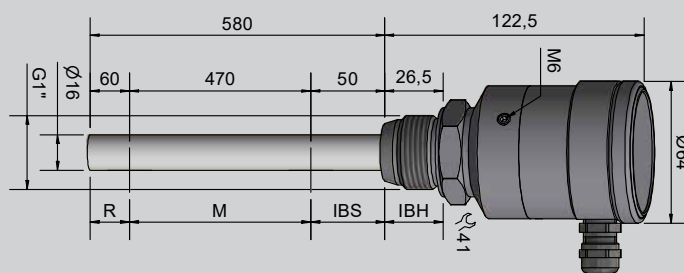
Technical data

Active zone [M]	470 mm
Type	KFS-1-580-470-PTFE/VA-1"-StEx
Art. No.	KF 0602
Permitted ambient temperature	-20...+100 °C
Degree of protection IEC 60529	IP 67*
Norm	EN 60947-5-2
Connection to the evaluation unit KFA-1...-Y70	Sockets within the connection head
Housing material	Stainless steel no. 1.4404 - AISI 316 L
Housing material (active Zone)	PTFE (FDA 21 CFR 177.1550)
Pressure	3 bar

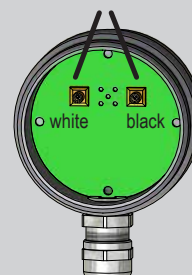
Accessories:

For evaluation unit KFA-1...-Y70:	Plug connection Y75 / Y75, 2 m cable length, # 66101201, is not delivered with the probe
For evaluation unit KFA-1...-Y70:	Plug connection Y75 / Y75, 5 m cable length, # 66101202, is not delivered with the probe
For matching accessories please see our selection of accessories.	

All specifications are subject to change without notice. (29.11.2021)



Connection sockets within the head connection



Please determine the total length „L“ and the measuring range „M“ when ordering.

* The degree of protection may be increased by means of special measures at mounting (e. g. injection of silicone mixture).

Made in Germany