



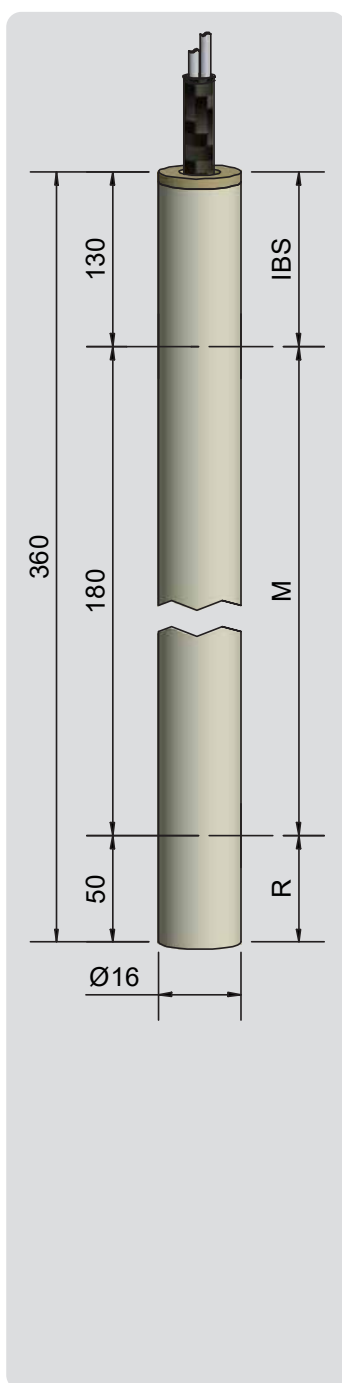
Capacitive filling level probe

Series KFS

Article number KF0007

Description KFS-1-50-360-180-GFK-D16-X02-Y75

- Level probe with analogue measuring range
- With shortened reference distance of 50 mm
- For connection to the capacitive amplifier KFA-1-...-Y70
- Housing material (active zone): GFK, Ø 16 mm
- Automatic compensation of changes of the dielectric constant



Technical data

Active zone [M]	180 mm
Reference length [R]	50 mm
Probe length	360 mm
Connection	2 m, FEP cable, coax with plug Y75
Degree of protection IEC 60529	IP67
Permitted ambient temperature	-50...+200 °C
Norm	EN 60947-5-2 , as far as applicable
Housing material active zone	GFK
Housing material tail end	PEEK (FDA 21 CFR 177.2415)
Housing size (active zone)	D16
Process connection / thread	D16
For connection to evaluators	AF0125, AF0129, AF0133
MTTF (average operating time until failure in Years)	On demand
Made in Germany	