



Capacitive Sensors Series 90 - AC/DC

Housing 1"

- Housing material: PTFE
- Ideal for detection of chemically aggressive media
- Also suitable for food applications
- Non-flush mountable
- Sensing distance 3...25 mm adjustable

Certificate:



Technical data

Operating distance S_n [mm], flush mounting	20, no
Operating distance min./max. [mm] adjustable	3...25
Electrical version	2-wire AC/DC
Output	NO
Type	KAS-90-32-S-1"-PTFE
Art.-No.	902 150
Connection diagram No.	1
Operating voltage (U_b)	20...250 V AC/DC
Output current max. (I_b)	330 mA
Load current min.	5 mA
Voltage drop max. (U_d)	≤ 6 V
Permitted residual ripple max.	-
No-load current (I_0)	typ. 2.5 mA
Frequency of operating cycles max.	25 Hz
Permitted ambient temperature	-25...+70°C
LED-display	yellow
Protective circuit	built-in
Degree of protection IEC 529	IP 67
Connection cable	2 m 2 x 0.75 mm ²
Housing material	PTFE
Active surface	PTFE
Lid	PA

