



Capacitive Sensors Series Leak

Housing Ø 38 mm

- Leakage control in clean room / Alarm for containers and pipelines.
- Mounting in „drip trays“ of plastic, glass or metal
- Housing material: PTFE
- Switching distance min. / max. adjustable: 0.5...3 mm
- Semiconductor Industry, Chemical Industry



Technical data	Flush mountable
Operating distance S_n	2.5 mm
Electrical version	3-wire DC
Output function	Normally open (NO)
Type PNP	KAS-80-39/23-S-D38-PTFE-Z15-1-Leak
Art.-No.	KA 9231
Operating voltage (U_B)	10...35 V DC
Operating current (I_B)	0...250 mA
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
No-load current (I_0)	Typ. 15 mA
Permitted ambient temperature	0...+60 °C
LED-display	Green / red
Protective circuit	Built-in
Degree of protection IEC 529	IP 67*
Norm	EN 60947-5-2
Connection cable	15 m, screened, 3 x 0.14 mm
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Lid	PTFE (FDA 21 CFR 177.1550)
Accessories Sensor holder (not included in delivery)	Sensor holder H-Leak PVC #196326, # 196329

* With sealed potentiometer screw

