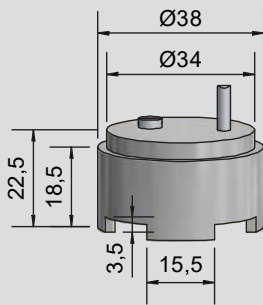




Capacitive sensors
Series 80 - PNP - LEAK
Article number: KA1484
Description: KAS-80-39/23-Ö-D38-PTFE-Z02-1-Leak

- Leakage control in clean room / alarm for containers and pipelines
- Mounting in „drip trays“ of plastic, glass or metal
- Housing material: PTFE, FDA conform
- Semiconductor Industry, Chemical Industry



Technical data

Mounting	Flush mountable
Operating distance (S_n)	2.5 mm
Operating distance min. / max. adjustable	0.5...3 mm
Sensitivity adjustment	Potentiometer
Output function	PNP, normally closed
Operating voltage (U_B)	10...35 V DC
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
Operating current (I_B)	0...250 mA
No-load current (I_0)	Typ. 15 mA
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	0...+60 °C
LED-display	Green / red
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67 (with sealed potentiometer screw)
Norm	EN 60947-5-2
Connection	Cable, 2 m, FEP, screened, 3 x 0.14 mm ²
Housing material	PTFE (FDA 21 CFR 177.1550)
Active surface	PTFE (FDA 21 CFR 177.1550)
Housing size / Process connection	Ø 38 mm
WHG certificate (German Federal Water Act)	Leakage Control Z-65.40-573
MTTF (average operating time until failure)	1,586.11 years
Accessories (not included in delivery)	PVC holder # 196326, # 196329

Made in Germany

