

Capacitive Leak Sensor Type: **KAS-40-LEAK-PTFE-N**

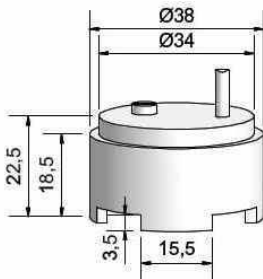
- Series 40 – NAMUR EN 60947-5-6
 II 2 G EEx ia IIC T1-T6
- For metal board
- Housing material: PTFE
- Ideal for detection of chemically aggressive leak media
- 2-wire Teflon cable

DMT 09 ATEX E 048	IECEX BVS 07.0031
II 2 G EEx ia IIC T1-T6	Ex ia IIC T1-T6

Technical data

Type	KAS-40-LEAK-PTFE-N
Art.-No.	KA9255
Detection material	For chemical liquids, water
Repeat accuracy	< 0.1 %
Switching point	3.5 mm ± 5 % (for metal board), adjustable
Operating voltage	5 ... 15 V DC
Permitted residual ripple max.	5 %
Input current active area free	< 15 mA
active area damped	typ. 17.5 mA
Internal resistance active area free	typ. 5 kΩ
active area damped	typ. 1 kΩ
Frequency of operating cycles	1 kHz
Self-inductance (L)	ca. 0 μH
Self-capacitance (C)	210 nF
LED-display, red	red: switching state
Permitted ambient temperature	-25 ... 70 °C
Enclosure rating IEC 529	IP 67
Connection cable	0.5 m, 2 x 0.14 mm ² , FEP
Housing material	PTFE
Holder material	PVC

Dimension



Connection (NAMUR)

