




Capacitive Sensors Serie 40 - NAMUR EN 60947-5-6



Housing M 18 x 1

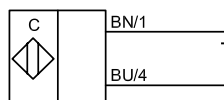
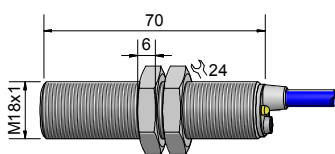
- For use in areas with the risk of gas explosion, zone 0
- Housing material PA / PPO
- Sensing distance 0,5...10 mm adjustable

Certificate:    

DMT 03 ATEX E 048	IECEX BVS 07.0031
 II 1G Ex ia IIC T1-T6 Ga	Ex ia IIC T1-T6 Ga



Technical data	Flush mountable
Operating distance S_n	5 mm
Operating distance min. / max. adjustable	0,5...10 mm
Electrical version	2-Leiter DC
Output	NAMUR DIN 60947-5-6
Type	KAS-40-A13-N-K
Art. No.	KA 0232
Operating voltage (U_B)	5 - 15 V DC, $U_i = 15$ V DC
Output current active surface free	< typ. 1.5 mA
Output current active surface covered	> typ. 2.5 mA
Self-inductance (L)	0.2 mH
Self-capacitance (C)	250 nF
Permitted residual ripple max.	5 %
Frequency of operating cycles max.	50 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Degree of protection IEC 60529	IP 67
Connection cable	5 m, PUR, 2 x 0.34 mm ²
Housing material	PA / PPO
Active surface	PA / PPO
Lid	PA / PPO
Media optimized	Yes



All specifications are subject to change without notice. (05.02.2013)

Made in Germany