

## Capacitive Sensors Series 90 - AC/DC



Housing M 32 x 1.5

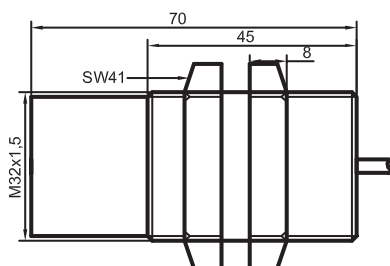
- Housing material PPO
- Sensing distance 3...25 mm adjustable

Certificate:

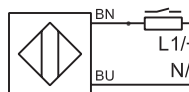


Technical data	Non-flush mountable
Operating distance $S_n$	20 mm
Operating distance min./max. adjustable	3...25 mm
Electrical version	2-wire AC/DC
Output	NO
Type	KAS-90-32-S-M32-NL
Art.-No.	KA 0629
Connection diagram No..	1
Operating voltage ( $U_B$ )	20...250 V AC/DC
Output current max. ( $I_o$ )	330 mA
Load current min.	5 mA
Voltage drop max. ( $U_d$ )	$\leq 6.0$ V
Permitted residual ripple max.	-
No-load current ( $I_o$ )	$< 2,5$ 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 60529	IP 67
Norm	EN 60947-5-2
Connection cable	2 m, PVC, 2 x 0.75 mm <sup>2</sup>
Housing material	PPO
Active surface	PPO
Lid	PA/PPO

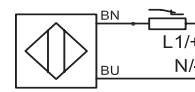
All specifications are subject to change without notice. (29.06.2007)



1



2



**Made in Germany**