



Capacitive Sensors
Series 90 - AC/DC



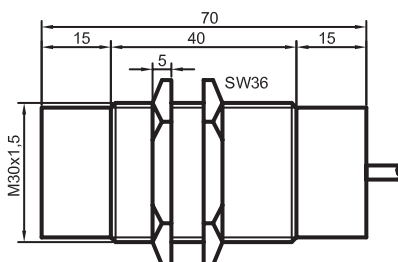
Housing M 30 x 1.5

- Housing material PPO
- Sensing distance 2...20 mm adjustable

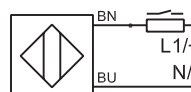
Certificate:



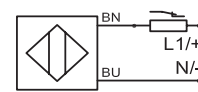
Technical data	Non-flush mountable
Operating distance S_n	15 mm
Operating distance min./max. adjustable	2...20 mm
Electrical version	2-wire AC/DC
Output	NC
Type	KAS-90-A24-Ö-NL
Art.-No.	KA 0524
Connection diagram No..	2
Operating voltage (U_B)	20...250 V AC/DC
Output current max. (I_o)	330 mA
Load current min.	5 mA
Voltage drop max. (U_d)	≤ 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 ²
Housing material	PPO
Active surface	PPO
Lid	PA/PPO



1



2



Made in Canada

All specifications are subject to change without notice. (11.05.2007)