

Capacitive Sensors Series 90 - AC/DC

Housing M 30 x 1.5

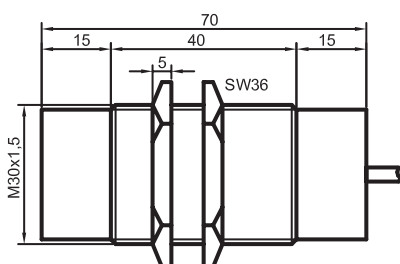
- Housing material PPO
- Sensing distance 2...20 mm adjustable

Certificate:

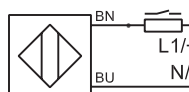


Technical data	Non-flush mountable	Non-flush mountable
Operating distance S_n	15 mm	15 mm
Operating distance min./max. adjustable	2...20 mm	2...20 mm
Electrical version	2-wire AC/DC	2-wire AC/DC
Output	NO	NC
Type	KAS-90-A24-S-NL	KAS-90-A24-Ö-NL
Art.-No.	KA 0523	KA 0524
Connection diagram No..	1	2
Operating voltage (U_B)	20...250 V AC/DC	20...250 V AC/DC
Output current max. (I_o)	330 mA	330 mA
Load current min.	5 mA	5 mA
Voltage drop max. (U_d)	≤ 6.0 V	≤ 6.0 V
Permitted residual ripple max.	-	-
No-load current (I_o)	$< 2,5$ mA	$< 2,5$ mA
Frequency of operating cycles max.	25 Hz	25 Hz
Permitted ambient temperature	-25...+70° C	-25...+70° C
LED-display	Yellow	Yellow
Protective circuit	Built-in	Built-in
Degree of protection IEC 60529	IP 67	IP 67
Norm	EN 60947-5-2	EN 60947-5-2
Connection cable	2 m, PVC, 2 x 0.75 mm ²	2 m, PVC, 2 x 0.75 mm ²
Housing material	PPO	PPO
Active surface	PPO	PPO
Lid	PA/PPO	PA/PPO

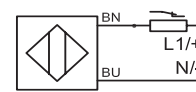
All specifications are subject to change without notice. (11.05.2007)



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Made in Germany