

CAPACITIVE SENSORS *NormLine*

Housing

M 32 x 1.5

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Technical data	Non-flush mountable		Non-flush mountable	
Sensing distance S_n , [mm]	20 mm		20 mm	
Sensing distance min. / max. [mm] adjustable	2...30 mm		2...30 mm	
	Type code	Art. No.	Type code	Art. No.
Type NPN antivalent (NO / NC)	KAS-70-35-A-M32-PPO-Z02-1-NL	KA 0727	KAS-70-35-A-M32-PTFE/MS-Y3-1-NL	KA 0722
Type NPN normally open (NO)	KAS-70-35-S-M32-PPO-Z02-1-NL	KA 0452		
Type PNP antivalent (NO / NC)	KAS-80-35-A-M32-PPO-Z02-1-NL	KA 0440	KAS-80-35-A-M32-PTFE/MS-Y3-1-NL	KA 0721
Type PNP normally open (NO)	KAS-80-35-S-M32-PPO-Z02-1-NL	KA 0726		
Type AC / DC normally open (NO)				
Type AC / DC normally closed (NC)				
Certificates	CE, RoHS, UL-CSA		CE, RoHS, UL-CSA	
Operating voltage (U_B)	12...30 V DC		12...30 V DC	
Output current (I_o)	200 mA / 2 x 200 mA		2 x 200 mA	
No load current (I_o)	< 15 mA		< 15 mA	
Load current min.	-		-	
Frequency of operating cycles max.	50 Hz		50 Hz	
Permitted ambient temperature	-25...+70 °C		-25...+70 °C	
LED display	Yes		Yes	
Protective circuit	Yes		Yes	
Norm	IEC 60947-5-2		IEC 60947-5-2	
Degree of protection IEC 60529*	IP 67*		IP 67*	
Connection	2 m cable, PVC, 3 x 0.75 mm ² 4 x 0.5 mm ² for antivalent		Flange connector M 12 x 1	
Housing material	PA / PPO		Brass	
Active surface	PA / PPO		PTFE (FDA 21 CFR 177.1550)	
Lid	PA / PPO		PA / PPO	

*With sealed potentiometer screw

