



Capacitive Sensors
Series 70 - NPN
Series 80 - PNP



- Housing M 32 x 1.5
- Housing material: PA / PPO
 - Sensing distance 2...30 mm adjustable
 - With flange connector M 12 x 1

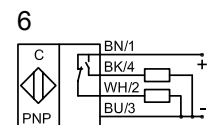
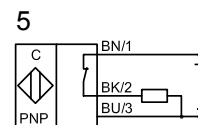
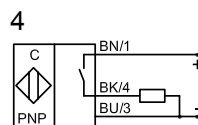
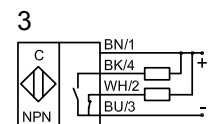
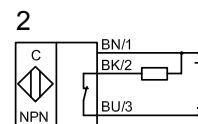
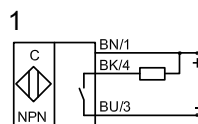
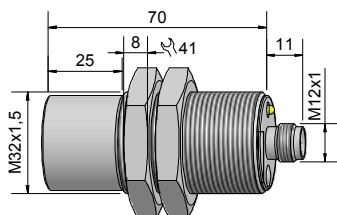
Certificate:



Technical data

Operating distance S_n	20 mm	Non-flush mountable
Operating distance min. / max. adjustable	2...30 mm	
Electrical version	4-pin DC	
Output	Antivalent (NO+NC)	
Type NPN	KAS-70-35-A-M32-Y3-NL	
Art.-No.	KA 1143	
Connection diagram No.	3	
Type PNP		
Art.-No.		
Connection diagram No.		
Operating voltage (U_B)	12...30 V DC	
Output current max. (I_o)	2 x 200 mA	
Load current min.	-	
Voltage drop max. (U_d)	≤ 2.0 V	
Permitted residual ripple max.	5 %	
No-load current (I_o)	< 15 mA	
Frequency of operating cycles max.	50 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	Flange connector M 12 x 1	
Housing material	PA / PPO	
Active surface	PA / PPO	
Lid	PA / PPO	

All specifications are subject to change without notice. (27.01.2012)



Made in Canada