



CAPACITIVE SENSORS Series 26

Housing	Ø 26 mm	Ø 26 mm	Ø 26 mm
			
Technical data			
Sensing distance S_n , non-flush mountable	5 mm	5 mm	5 mm
Sensing distance min./max. adjustable	0...20 mm	0...20 mm	0...20 mm
Type NPN antivalent	KAS-70-26-A-PTFE-1"	KAS-70-26-A-PTFE-1"-100°C	KAS-70-26-A-PTFE-Tri-100°C
Type PNP antivalent	KAS-80-26-A-PTFE-1"	KAS-80-26-A-PTFE-1"-100°C	KAS-80-26-A-PTFE-Tri-100°C
Type AC/DC normally open			
Type AC/DC normally closed			
Certificates	CE, RoHS, UL-CSA	CE, RoHS, UL-CSA	CE, RoHS, UL-CSA
ATEX Certificate No.			
ATEX			
Operating voltage (U_B)	10...35 V DC	10...35 V DC	10...35 V DC
Output current (I_o)	2 x 250 mA	2 x 250 mA	2 x 250 mA
No load current (I_o)	< 15 mA	< 15 mA	< 15 mA
Frequency of operating cycles max.	50 Hz	50 Hz	50 Hz
Permitted ambient temperature	-25...+70°C	-25...+100°C / CIP 121 °C	-25...+100°C / CIP 121 °C
LED display	yes	yes	yes
Protective circuit	yes	yes	yes
Norm	IEC 60947-5-2	IEC 60947-5-2	IEC 60947-5-2
Degree of protection IEC 60529*	IP 67	IP 67	IP 67
Connection	2 m Cable, PVC, 4 x 0,5 mm ²	2 m Cable, PVC, 4 x 0,5 mm ²	2 m Cable, PVC, 4 x 0,5 mm ²
Housing material	PTFE	PTFE	PTFE
Active surface	PTFE	PTFE	PTFE
Lid	PA/PPO	PA/PPO	PA/PPO
*With sealed potentiometer screw			

