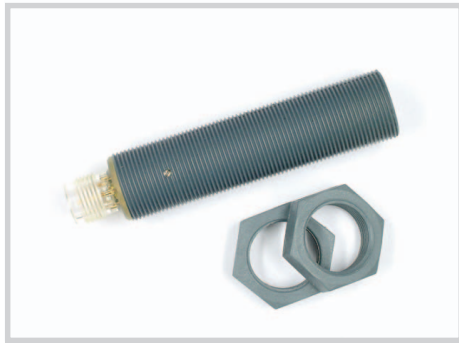




Certificate:

Technical data

Operating distance S_n [mm], flush Mounting	5, yes
Operating distance min./max. [mm] adjustable	0.5...10
Electrical version	4-pin DC
Output	antivalent
Type NPN	
Art.-No.	
Connection diagram No.	

Type PNP	KAS-80-A13-A-K-Y3
Art.-No.	KA 0442
Connection diagram No.	6
Operating voltage (U_B)	10...35 V DC
Output current max. (I_e)	2 x 250 mA
Load current min.	-
Voltage drop max. (U_d)	≤ 2.0 V
Permitted residual ripple max.	10 %
No-load current (I_o)	typ. 10 mA
Frequency of operating cycles max.	300 Hz
Permitted ambient temperature	-25...+70°C
LED-display	yellow
Protective circuit	built-in
Degree of protection IEC 529	IP 67
Connection	flange connector M12 x 1
Housing material	PA/PPO
Active surface	PA/PPO
Lid	-

