



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

- Housing material: Brass
- Sensing distance 2...25 mm adjustable
- With flange connector M 12 x 1



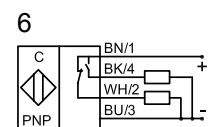
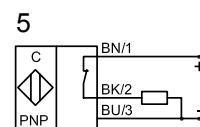
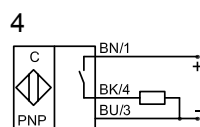
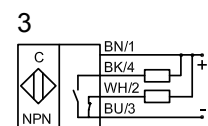
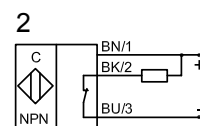
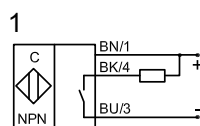
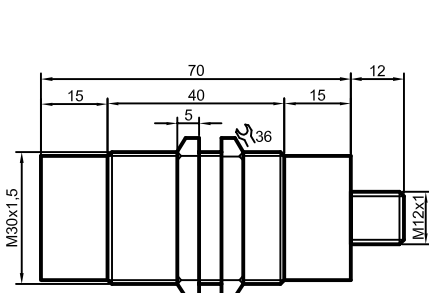
Certificate:



Technical data

Operating distance S_n	15 mm	Non-flush mountable
Operating distance min. / max. adjustable	2...25 mm	
Electrical version	4-pin DC	
Output	Antivalent (NO + NC)	
Type NPN		
Art.-No.		
Connection diagram No.		
Type PNP		
Art.-No.		
Connection diagram No.		
KAS-80-A24-A-PTFE/MS-Y3-NL		
Art.-No.		
KA 0413		
Connection diagram No.		
6		
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		
Brass		
Active surface		
PTFE (FDA 21 CFR 177.1550)		
Lid		
PA / PPO		

All specifications are subject to change without notice. (27.01.2010)



Made in Canada