



Capacitive Sensors

Series 80 - PNP

Housing M 30 x 1.5

- Housing material: Brass
- Sensing distance 0.5...25 mm adjustable
- With flange connector M 12 x 1

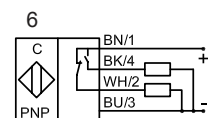
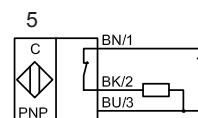
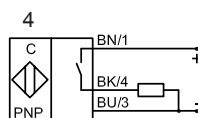
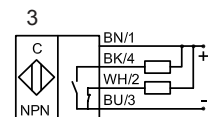
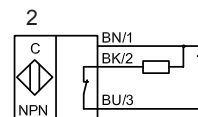
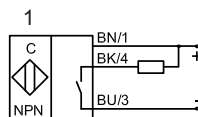
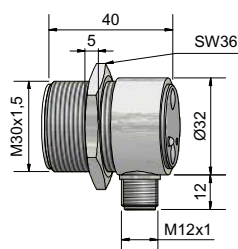


Certificate:



QuattroEtcProtect™

Technical data	Flush mountable
Operating distance S_n	10 mm
Operating distance min. / max. adjustable	0.5...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-A14/40-A-Y5	
KA 1099	
Operating voltage (U_B)	
10...35 V DC	
Output current max. (I_o)	
2 x 200 mA	
Voltage drop max. (U_d)	
≤ 2.0 V	
Permitted residual ripple max.	
10 %	
No-load current (I_o)	
Typ. 15 mA	
Frequency of operating cycles max.	
200 Hz	
Permitted ambient temperature	
-25...+70 °C	
LED-display	
Green / 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	
PVC	
Media optimized	
Yes	



Made in Germany

All specifications are subject to change without notice. (20.06.2011)