



Capacitive Sensors

Series 80 - PNP

Housing M 18 x 1

- Housing material: PA / PPO
- Sensing distance 0.5...10 mm adjustable
- With flange connector M 12 x 1

Certificate:



Quattro^{ETC}Protect™

Technical data

Flush mountable

Operating distance S_n	5 mm
Operating distance min./max. adjustable	0,5...10 mm
Electrical version	3-pin DC
Output function	Normally open (NO)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-A13-S-K-Y3

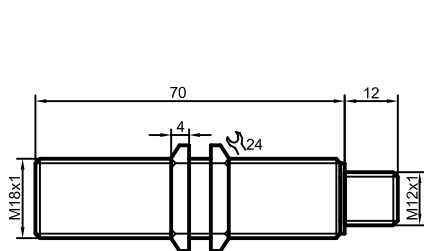
Art.-No.

802 800

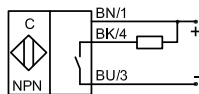
Connection diagram No.

4

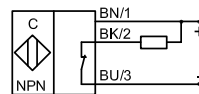
Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	2 x 250 mA
Voltage drop max. (U_o)	≤ 2.0 V
Permitted residual ripple max.	10%
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	300 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Yellow
Protective circuit	Built-in
Degree of protection IEC 60529	IP 67
Norm	EN 60947-5-2
Connection cable	Flange connector M 12 x 1
Housing material	PA / PPO
Active surface	PA / PPO
Lid	-
Media optimized	Yes



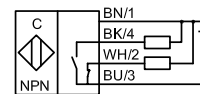
1



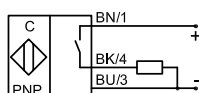
2



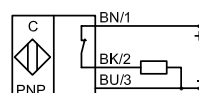
3



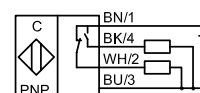
4



5



6



Made in Germany