



Capacitive Sensors

Series 80 - PNP

Housing Ø 20 mm

- Housing material: Brass
- Sensing distance 0.5...15 mm adjustable
- With flange connector M 12 x 1

Certificate:



Quattro^{ETC}Protect™

Technical data

Flush mountable

Operating distance S_n	8 mm
Operating distance min. / max. adjustable	0.5...15 mm
Electrical version	4-pin DC
Output function	Antivalent (NO + NC)

Type NPN

Art.-No.

Connection diagram No.

Type PNP

KAS-80-20-A-Y5

Art.-No.

KA 0357

Connection diagram No.	6
Operating voltage (U_B)	10...35 V DC
Output current max. (I_o)	2 x 250 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.	300 Hz
Permitted ambient temperature	-25...+70 °C
LED-display	Green / yellow
Protective circuit	Built-in
Degree of protection IEC 529	IP 67
Norm	EN 60947-5-2

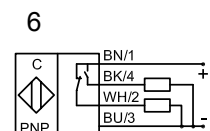
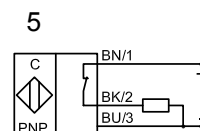
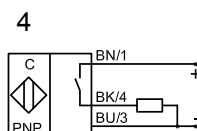
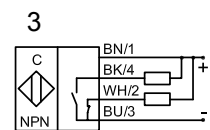
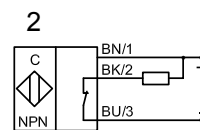
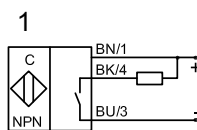
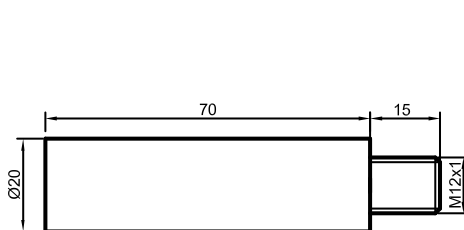
Connection Flange connector M 12 x 1

Housing material Brass

Active surface PVC

Lid PVC

Media optimized Yes



Made in Germany

All specifications are subject to change without notice. (18.03.2010)