



Capacitive Sensors

Series 80 - PNP

- Housing 120 x 80 x 30 mm
- Housing material: PBT
- Sensing distance 2...70 mm adjustable

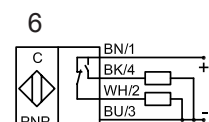
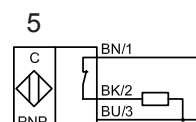
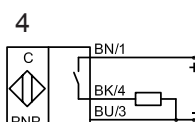
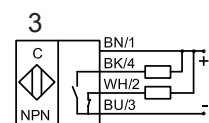
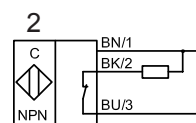
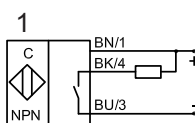
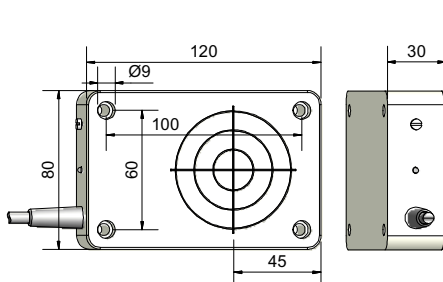
Certificate:



QuattroEtcProtect™

Technical data

	Non-flush mountable
Operating distance S_n	40 mm
Operating distance min. / max. adjustable	2...70 mm
Electrical version	4-wire DC
Output function	Antivalent (NO + NC)
Type NPN	
Art.-No.	
Connection diagram No.	
Type PNP	KAS-80-C40-NF-80/120-A
Art.-No.	KA 1077
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_o)	≤ 2.0 V
Permitted residual ripple max.	10 %
No-load current (I_o)	Typ. 15 mA
Frequency of operating cycles max.	50 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 cable	2 m, PVC, 4 x 0,5 mm ²
Housing material	PBT
Active surface	PBT
Lid	PBT
Media optimized	Yes



Made in Germany

All specifications are subject to change without notice. (07.02.2011)