



Capacitive Sensors

Series 80 - PNP

Housing M 38 x 1,5

- Housing material PVC
- Sensing distance 1...40 mm adjustable

Certificate:



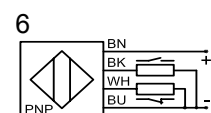
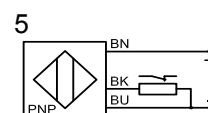
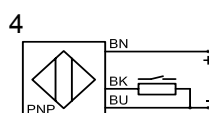
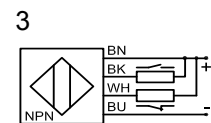
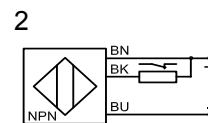
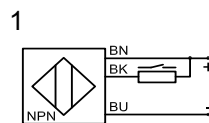
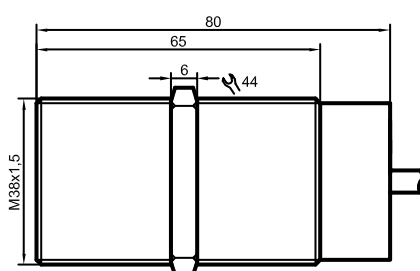
Technical data

Nonflush mountable

Operating distance S_n	25 mm
Operating distance min./max. adjustable	1...40 mm
Electrical version	3-wire DC
Output	NO
Type NPN	
Art.-No.	
Connection diagram No..	1

Type PNP	KAS-80-38-S-M38-PVC-WEIß
Art.-No.	825810
Connection diagram No.	4
Operating voltage (U_b)	10...35 V DC
Output current max. (I_o)	400 mA
Load current min.	-
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...+100 °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, 3 x 0,75 mm ²
Housing material	PVC
Active surface	PVC
Lid	PVC

All specifications are subject to change without notice. (26.02.2007)



Made in Germany