

Rectangular plastic capacitive HC-Sensor

Series 70 – NPN

Series 80 – PNP

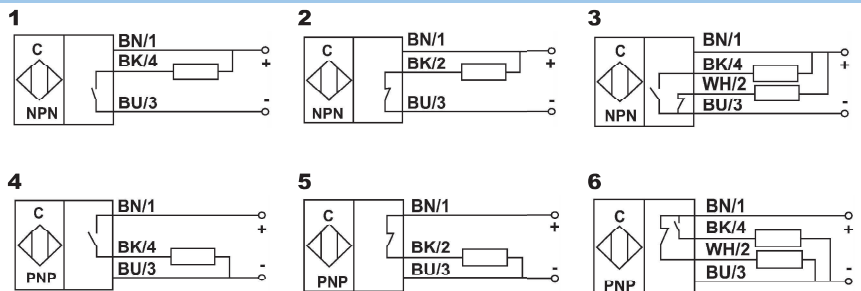
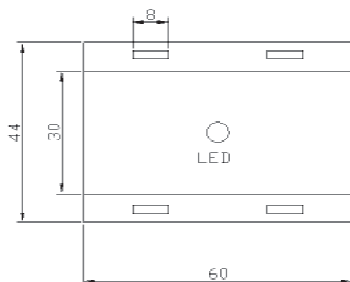


- Housing material: MC
- Non Flush mountable
- Sensing distance 2 ... 20 mm adjustable



Technical data

Operating distance S_n [mm], flush mounting	10, yes
Operating distance min./max. [mm] adjustable	2 ... 20
Electrical version	3-wire DC
Output function	NO
Type: NPN	KAS-70-C15-S-HC
Art.-No.	KA9191
Connection diagram No.	1
Type: PNP	KAS-80-C15-S-HC
Art.-No.	KA9192
Connection diagram No.	4
Operating voltage (UB)	12 ... 30 V DC
Output current max. (Ie)	250 mA
Load current min.	-
Voltage drop max.	≤ 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(or red)
Protective circuit	built-in
Degree of protection IEC 529	IP 67
Connection cable	2 m 3x0.14 mm ²
Housing Material	MC
Active surface	MC
Lid	MC



Made in Korea