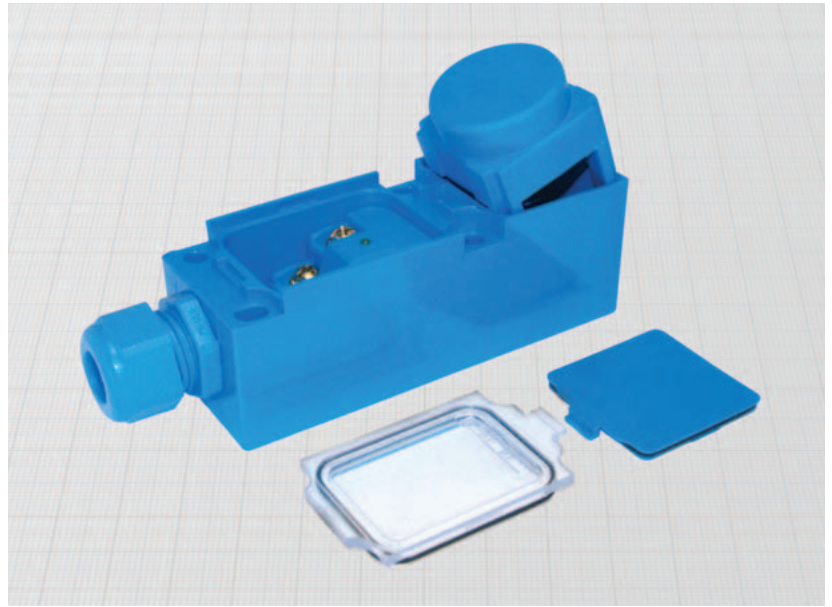
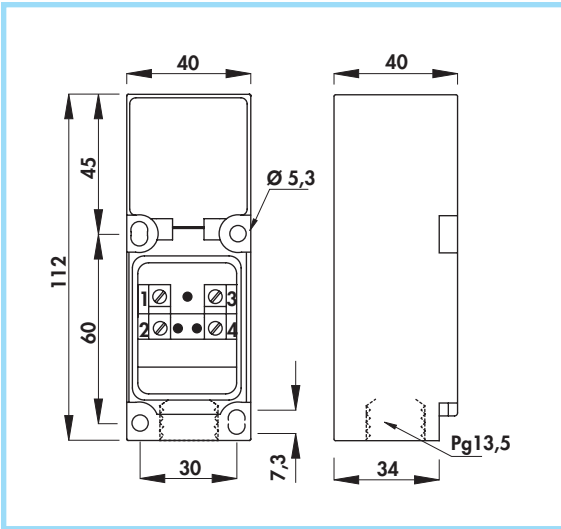
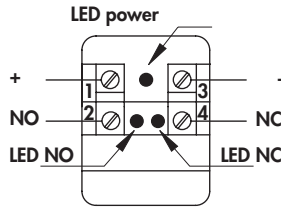


**Type P - 5 Positions head** •  
**Amplified in d.c.** •  
**Terminal block output** •



**Connection diagram**



**Materials:**

- Housing: plastic
- Terminal block cover: polycarbonate

**General Features:**

These sensors are called "turnable sensing head" because the sensing head, inside the plastic housing can be positioned on 5 different positions. To choose the desired sensing face it is enough to remove the cover and set the sensing head in the proper position.

The internal terminal block can be easily reached by removing the transparent cover. The included plastic gland Pg13.5 is suited for cables diameter up to 9 mm.

**Technical data:**

- Supply voltage ( $U_B$ ): 10 ÷ 60 Vdc
- Max ripple: 10%
- No-load supply current ( $I_0$ ): ≤ 10 mA
- Voltage drop ( $U_d$ ): ≤ 2.2 V
- Temperature range: -25° ÷ +70°C
- Max thermal drift of sensing distance  $S_r$ : ± 10%
- Repeat accuracy (R): 4%
- Switching hysteresis (H): 10%
- Degree of protection (with fully locked gland): IP65
- Indications:
  - output n.o. yellow LED
  - output n.c. red LED
  - power green LED

- Protected against short-circuit and overload
- Protected against any wrong connection
- Suppression of initial false impulse
- Electromagnetic compatibility (EMC) according to EN60947-5-2
- Shock and vibration resistance according to EN60068-2-27 EN60068-2-6



Flush mounting Non flush mounting	Sensing zone diameter	Max switching frequency (f)	Rated operational current (I <sub>e</sub> )	Nominal sensing distance (S <sub>n</sub> ) ± 10%	ORDERING REFERENCES	
					PNP	NPN
					NO + NC	NO + NC
•	30	0,1	400	15	<b>DCAP/4729KS</b>	<b>DCAP/4728KS</b>
•	30	0,1	400	20	<b>DCAP/5729KS</b>	<b>DCAP/5728KS</b>