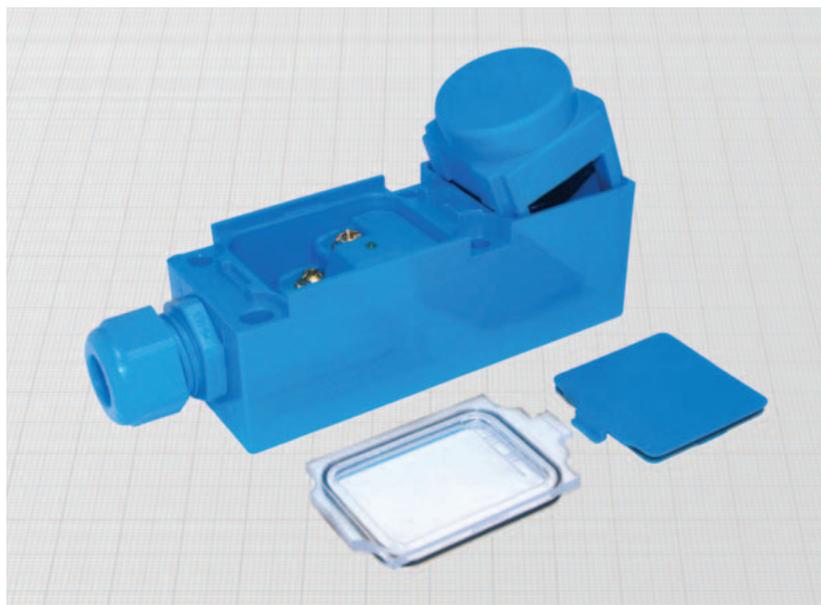
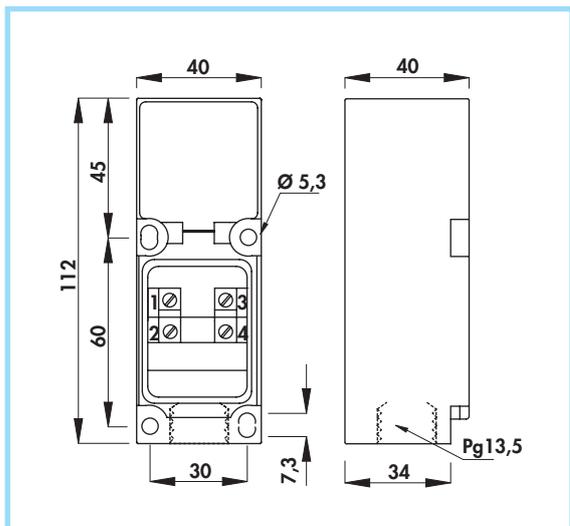
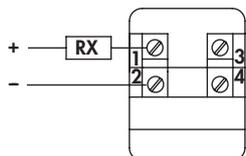


## RECTANGULAR INDUCTIVE SENSORS

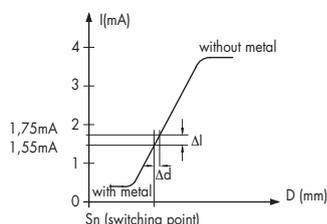
- **NAMUR SERIES - Type P - 5 Positions head**
- **Non-amplified in d.c.**
- **Terminal block output**



### Connection diagram



### Typical curve



### 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:

- Working voltage: 5 ÷ 30 Vdc
- Supply voltage according to NAMUR: 7,7 ÷ 9 Vdc
- Max ripple: 10%
- Consumption at 8,2 V con Rx = 1000 Ω
  - with metal: ≤ 1 mA
  - without metal: ≥ 3 mA
- Temperature range: - 25° ÷ + 70°C
- Max thermal drift of sensing distance S<sub>r</sub>: ± 10%
- Repeat accuracy (R): 4%
- Degree of protection (with fully locked gland): IP65
- According to EN60947-5-6
- Electromagnetic compatibility (EMC) according to EN60947-5-2
- Shock and vibration resistance according to EN60068-2-27 EN60068-2-6
- For certified ATEX version see ATEX Catalogue

Flush mounting Non flush mounting	Sensing zone diameter	Max switching frequency (f)	Nominal sensing distance (S <sub>n</sub> ) ± 10%	ORDERING REFERENCES
	mm	KHz	mm	
•	30	0,2	15	<b>DCP/4700</b>
•	30	0,2	20	<b>DCP/5700</b>