

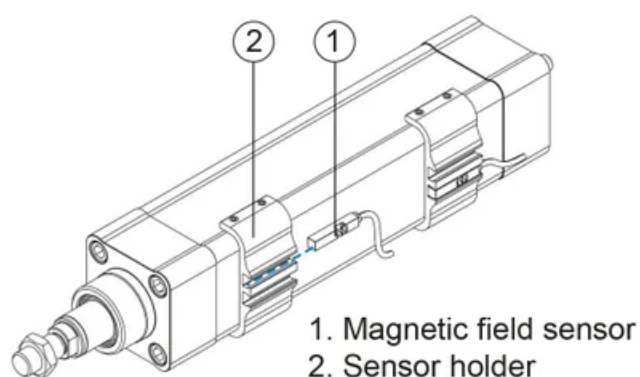
## Magnetic Field Sensors

Dimension in mm.

Note! Mounting of the Magnetic field sensor on PNCE requires a HPNCE sensor holder.

**Sensor Type:** GMR sensor  
**Switching function:** NC or NO  
**Output:** PNP  
**Operating Voltage (V DC):** 10 ~ 28  
**Max. Switching Current (mA):** 200  
**Max. Power Rating (W):** 5.5  
**Voltage drop:** 1.5 V / 200mA max.  
**Current consumption:** 10mA / 24 V max.  
**Switching Frequency (Hz):** 1000  
**Ambient Temperature (°C):** -10 ~ +70  
**Shock/vibration:** 50 G / 9 G  
**Protection Class:** IP67  
**LED indicator:** Yellow  
**Electrical connection:** M8, 3-pin  
**Cable material length:** PU - 0.3m  
**Extension cable:** Energy chain compliant





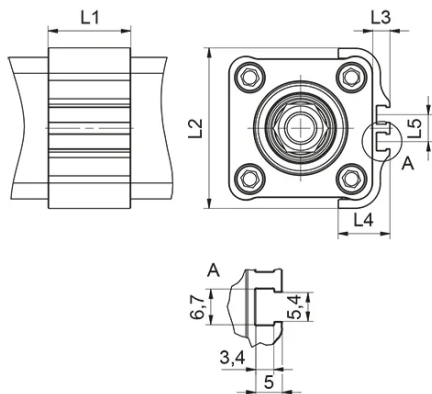
## General Data

| Designation                  | Compatible with | Type                               | Cable Length (m) |
|------------------------------|-----------------|------------------------------------|------------------|
| <b>SMT-65TP-K NC - 74073</b> | PNCE series     | Magnetic sensor                    | -                |
| <b>SMT-65TP-K NO - 74074</b> | PNCE series     | Magnetic sensor                    | -                |
| <b>HPNCE 32 - 68997</b>      | PNCE 32         | Sensor holder                      | -                |
| <b>HPNCE 40 - 68998</b>      | PNCE 40         | Sensor holder                      | -                |
| <b>HPNCE 50 - 68999</b>      | PNCE 50         | Sensor holder                      | -                |
| <b>HPNCE 63 - 69000</b>      | PNCE 63         | Sensor holder                      | -                |
| <b>HPNCE 80 - 79053</b>      | PNCE 80         | Sensor holder                      | -                |
| <b>HPNCE 100 - 79054</b>     | PNCE 100        | Sensor holder                      | -                |
| <b>Cable - 8146</b>          | PNCE series     | Straight connector extension cable | 2                |
| <b>Cable - 8147</b>          | PNCE series     | Straight connector extension cable | 5                |

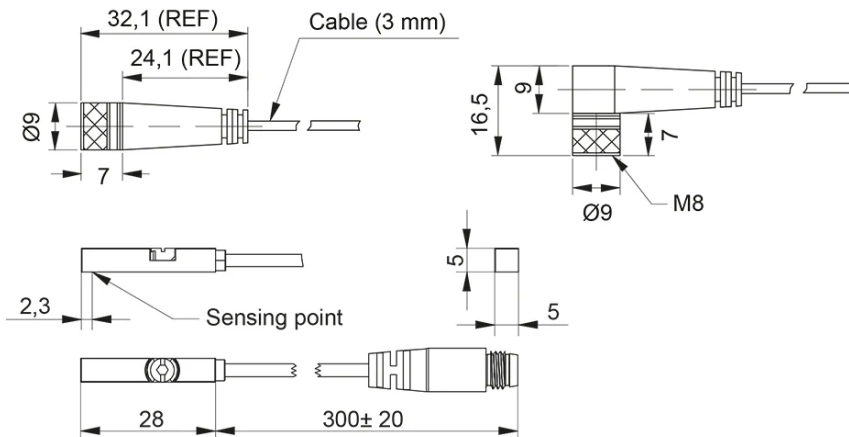
| Designation         | Compatible with | Type                             | Cable Length (m) |
|---------------------|-----------------|----------------------------------|------------------|
| <b>Cable - 9017</b> | PNCE series     | Angled connector extension cable | 2                |
| <b>Cable - 9019</b> | PNCE series     | Angled connector extension cable | 5                |

## Dimensions

HPNCE Sensor holder



SMT-65TP-K



| Designation                  | L1 | L2    | L3  | L4   | L5 |
|------------------------------|----|-------|-----|------|----|
| <b>SMT-65TP-K NC - 74073</b> | -  | -     | -   | -    | -  |
| <b>SMT-65TP-K NO - 74074</b> | -  | -     | -   | -    | -  |
| <b>HPNCE 32 - 68997</b>      | 30 | 53    | 6.5 | 19.5 | 10 |
| <b>HPNCE 40 - 68998</b>      | 30 | 60    | 6.5 | 19.5 | 10 |
| <b>HPNCE 50 - 68999</b>      | 30 | 71    | 6.5 | 22.5 | 10 |
| <b>HPNCE 63 - 69000</b>      | 30 | 81    | 6.5 | 22.5 | 10 |
| <b>HPNCE 80 - 79053</b>      | 30 | 98.3  | 6   | 25   | 10 |
| <b>HPNCE 100 - 79054</b>     | 30 | 115.4 | 6   | 25   | 10 |
| <b>Cable - 8146</b>          | -  | -     | -   | -    | -  |
| <b>Cable - 8147</b>          | -  | -     | -   | -    | -  |
| <b>Cable - 9017</b>          | -  | -     | -   | -    | -  |
| <b>Cable - 9019</b>          | -  | -     | -   | -    | -  |