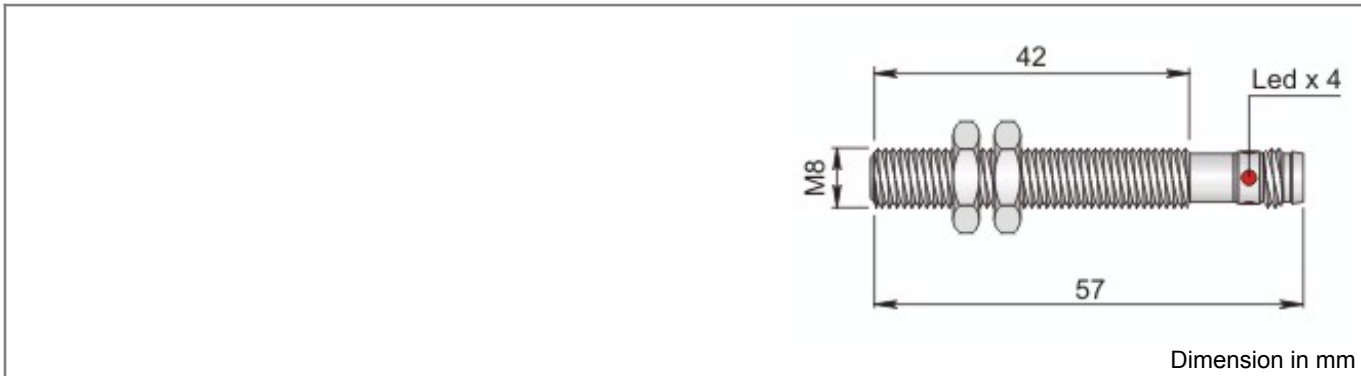




**Part number: I08000070 - Model: SI8-DC2 NPN NO H1**



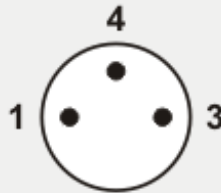
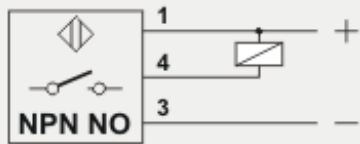
| <b>TECHNICAL CHARACTERISTICS</b> |                        |
|----------------------------------|------------------------|
| Power supply:                    | Direct current         |
| Working voltage:                 | 6 ÷ 30 Vdc             |
| Switching distance (mm):         | 2                      |
| Output logic:                    | NPN                    |
| Function:                        | NO                     |
| Hysteresis (%Sn):                | < 10%                  |
| Max switching frequency:         | 2000 Hz                |
| Repeatability (%Sn):             | < = 3                  |
| Max output current:              | 200 mA                 |
| Absorption:                      | < 12 mA @ 24Vdc        |
| Voltage drop:                    | < 1.8 V                |
| Short circuit protection:        | Present                |
| Led indicator:                   | Present                |
| Temperature limits:              | -25 ÷ +70 °C           |
| IP rating:                       | Depending on connector |
| Housing material:                | Stainless steel        |
| Mechanical characteristics:      | M8x1                   |
| Connection type:                 | H1 plug                |
| Weigth:                          | 30 g                   |



Part number: I08000070 - Model: SI8-DC2 NPN NO H1

## WIRING DIAGRAM

### CONNECTION WITH H1 PLUG



VIEW OF MALE CONNECTOR

- 1 = Brown / +
- 3 = Blue / -
- 4 = Black / output NO

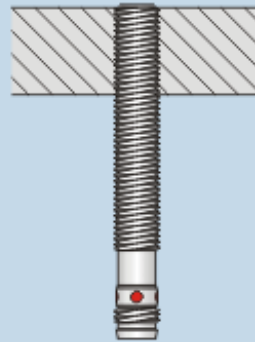
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

#### EMBEDDABLE



Side by side mounting



Flush mounting