

**Part number: SIM000051 - Model: SMF18-C5 PNP NO H**



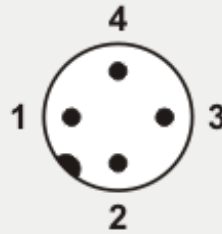
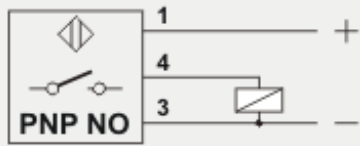
| <b>TECHNICAL CHARACTERISTICS</b> |                |
|----------------------------------|----------------|
| Power supply:                    | Direct current |
| Working voltage:                 | 10 ÷ 30 Vdc    |
| Switching distance (mm):         | 5              |
| Output logic:                    | PNP            |
| Function:                        | NO             |
| Hysteresis (%Sn):                | < 20%          |
| Max switching frequency:         | 50 Hz          |
| Repeatability (%Sn):             | < = 1          |
| Max output current:              | 200 mA         |
| Absorption:                      | < 2 mA @ 24Vdc |
| Voltage dro:                     | < 1.8 V        |
| Short circuit protection:        | Present        |
| Led indicator:                   | Present        |
| Temperature limits:              | -25 ÷ +70 °C   |
| IP rating:                       | IP68/IP69K     |
| Housing material:                | AISI316L       |
| Mechanical characteristics:      | M18x1          |
| Connection type:                 | H plug         |
| Weigth:                          | 52 g           |



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## WIRING DIAGRAM

### CONNECTION WITH H PLUG



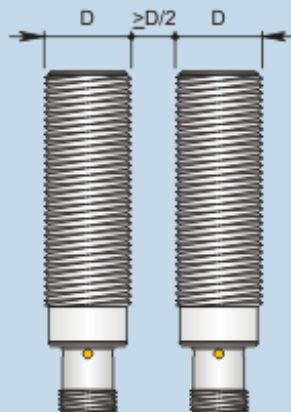
VIEW OF MALE CONNECTOR

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

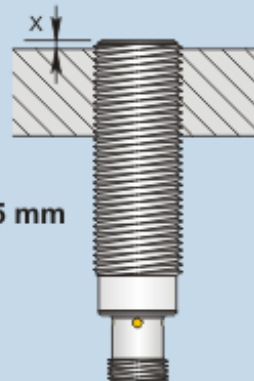
## INSTRUCTIONS FOR CORRECT INSTALLATION

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#### EMBEDDABLE



Side by side mounting



$X \geq 1.5 \text{ mm}$

Flush mounting