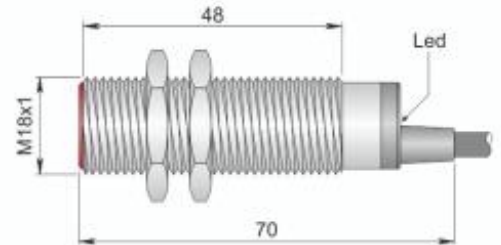




**Part number: I18000637 - Model: SI18SM-B5 NO/NC**



Dimension in mm

**TECHNICAL CHARACTERISTICS**

|                             |                    |
|-----------------------------|--------------------|
| Power supply:               | Direct current     |
| Working voltage:            | 10 ÷ 55 Vdc        |
| Switching distance (mm):    | 5                  |
| Function:                   | NO/NC programmable |
| Hysteresis (%Sn):           | < 10%              |
| Max switching frequency:    | 1000 Hz            |
| Repeatability (%Sn):        | < = 3              |
| Max output current:         | 100 mA             |
| Min output current:         | 1.5 mA             |
| Residual current:           | < 0.6 mA           |
| Voltage drop:               | < 6.5 V            |
| Short circuit protection:   | Present            |
| Led indicator:              | Present            |
| Temperature limits:         | -25 ÷ +70 °C       |
| IP rating:                  | IP 67              |
| Housing material:           | Nickelled brass    |
| Mechanical characteristics: | M18x1              |
| Connection type:            | Cable 2 m          |
| Cable type:                 | 2x0.50 PVC         |
| Weigth:                     | 130 g              |



Part number: I18000637 - Model: SI18SM-B5 NO/NC

## WIRING DIAGRAM

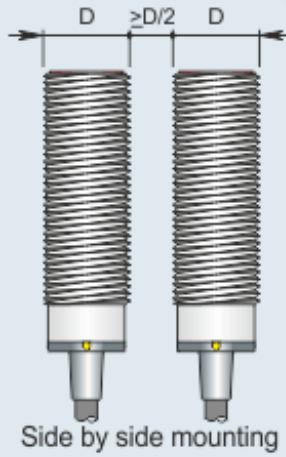
### 2 WIRES CABLE - NO/NC FUNCTION - NON POLARIZED



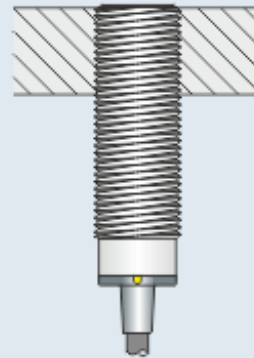
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

#### EMBEDDABLE



Side by side mounting



Flush mounting