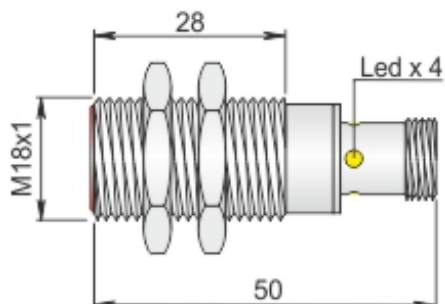




**Part number: I18000518 - Model: SI18SM-C5 PNP NC H S**



Dimension in mm

## TECHNICAL CHARACTERISTICS

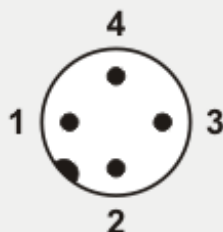
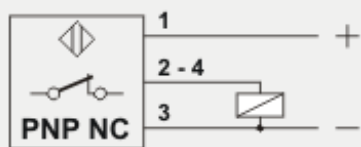
|                             |                        |
|-----------------------------|------------------------|
| Power supply:               | Direct current         |
| Working voltage:            | 10 ÷ 30 Vdc            |
| Switching distance (mm):    | 5                      |
| Output logic:               | PNP                    |
| Function:                   | NC                     |
| Hysteresis (%Sn):           | < 10%                  |
| Max switching frequency:    | 1000 Hz                |
| Repeatability (%Sn):        | < = 3                  |
| Max output current:         | 200 mA                 |
| Absorption:                 | < 15 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:           | Nickelled brass        |
| Mechanical characteristics: | M18x1                  |
| Connection type:            | H plug                 |
| Weigth:                     | 60 g                   |



Part number: I18000518 - Model: SI18SM-C5 PNP NC H S

## WIRING DIAGRAM

### CONNECTION WITH H PLUG



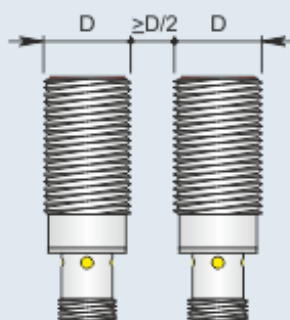
VIEW OF MALE CONNECTOR

1 = Brown / +  
3 = Blue / -  
2 - 4 = Black / output NC

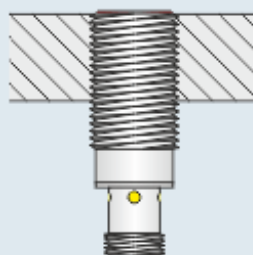
## INSTRUCTIONS FOR CORRECT INSTALLATION

### INSTRUCTIONS FOR CORRECT INSTALLATION

#### EMBEDDABLE



Side by side mounting



Flush mounting