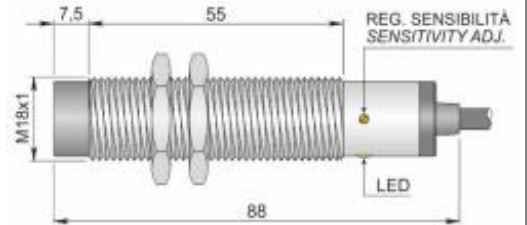




**Part number: C18000068 - Model: SC18SM-CE10 NPN NO+NC LC5**



Dimension in mm

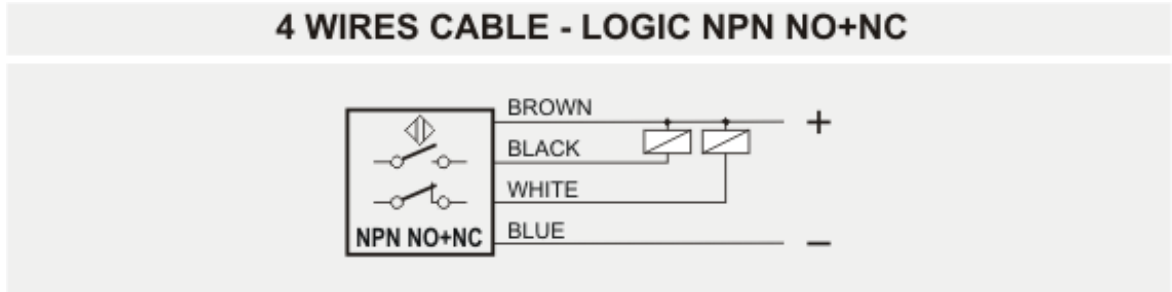
### TECHNICAL CHARACTERISTICS

|                             |                                   |
|-----------------------------|-----------------------------------|
| Working voltage:            | 10 ÷ 40 Vdc                       |
| Output type:                | DC NPN                            |
| Function:                   | NO+NC                             |
| Actuation type:             | Instantaneous                     |
| Sensing distance (mm):      | 0 ÷ 10 (adjustable)               |
| Hysteresis (%Sn):           | Depends on the switching distance |
| Max switching frequency:    | 10 Hz                             |
| Repeatability (%Sn):        | < 10                              |
| Max output current:         | 200 mA                            |
| Absorption:                 | < = 10 mA @ 24Vdc                 |
| Voltage drop:               | < 1.8 V                           |
| Short circuit protection:   | Present                           |
| Led indicator:              | Present                           |
| Shielding:                  | Not embeddable                    |
| Mechanical characteristics: | M18x1                             |
| Housing material:           | Nickelled brass                   |
| Connection type:            | Cable 5 m                         |
| Cable type:                 | 4x0.25 PVC                        |
| Temperature limits:         | -20 ÷ +70 °C                      |
| IP rating:                  | IP 67                             |
| Weight:                     | 300 g                             |



Part number: C18000068 - Model: SC18SM-CE10 NPN NO+NC LC5

**WIRING DIAGRAM**



**INSTRUCTIONS FOR CORRECT INSTALLATION**

