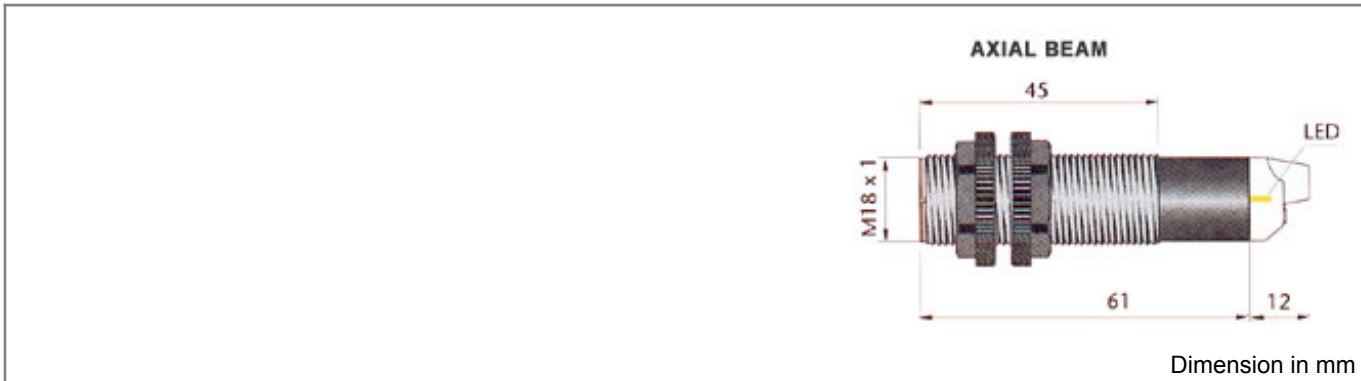




**Part number: FT1000318 - Model: FT18EL-CP PNP NO+NC LC10**

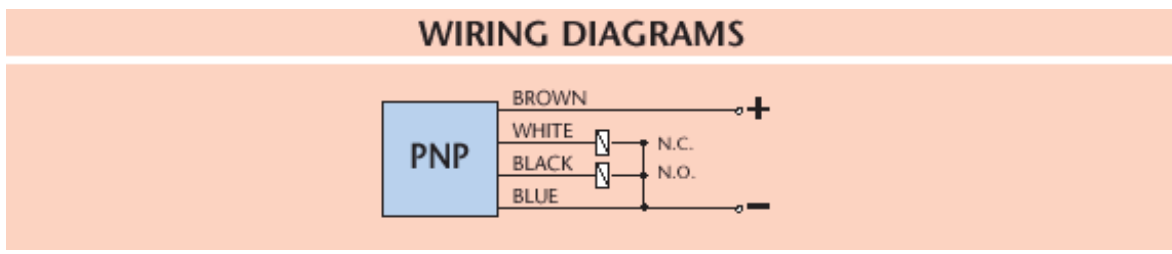


| <b>TECHNICAL CHARACTERISTICS</b>  |                              |
|-----------------------------------|------------------------------|
| Power supply:                     | Direct current               |
| Working voltage:                  | 10 ÷ 30 Vdc                  |
| Switching distance (cm):          | 10                           |
| Output type:                      | DC PNP                       |
| Function:                         | NO+NC                        |
| Actuation type:                   | Instantaneous                |
| Light source:                     | Infrared                     |
| Power on delay:                   | < = 50 mSec                  |
| Max switching frequency:          | 200 Hz                       |
| Max output current:               | 200 mA                       |
| Absorption:                       | < = 20 mA @ 24 Vdc           |
| Voltage drop:                     | < = 1.5 V                    |
| Short circuit protection:         | Present                      |
| Interference from external light: | > 10000 Lux                  |
| Led indicator:                    | Yellow = operation indicator |
| Temperature limits:               | -20 ÷ +50 °C                 |
| IP rating:                        | IP 67                        |
| Housing material:                 | Black Makrolon               |
| Mechanical characteristics:       | M18x1                        |
| Connection type:                  | Cable 10 m                   |
| Cable type:                       | 4x0.25 PVC                   |
| Weight:                           | 310 g                        |



Part number: FT1000318 - Model: FT18EL-CP PNP NO+NC LC10

**WIRING DIAGRAM**



**INSTRUCTIONS FOR CORRECT INSTALLATION**

